



LEAD IN POTABLE WATER SCREENING REPORT

INVESTIGATION FOR: Jim Schwar
Franklin Township Board of Education
226 Quakertown Road
PO Box 368
Quakertown, NJ 08868

SITE INVESTIGATED: Franklin Township Elementary School
226 Quakertown Road
Quakertown, NJ 08868

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

INVESTIGATION
CONDUCTED: 11/11/2022

DATE OF REPORT: 12/2/2022

(Omega Project # 22-1278)

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EXECUTIVE SUMMARY:

The Franklin Township Board of Education requested representative lead in water testing of potable water outlets at the Franklin Township Elementary School located at 226 Quakertown Road, Quakertown, NJ, 08868.

Previous Testing (4/18/2017)

In order to assess the building water outlets a full testing of all potable outlets was performed on April 18, 2017.

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

First draw samples were collected at 31 water fountains and sinks.

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

Recent Testing (11/11/2022)

In order to further assess the building water outlets a testing of representative potable outlets was performed on November 11, 2022.

Reportedly the outlets were flushed the day prior to sampling.

First draw samples were collected at 34 water fountains and sinks.

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

See Section 3 Discussion of Results

Applicable Corrective Action

No corrective action is recommended at this time.

Water Management/Plumbing Plan

A water management/plumbing plan (2017) has been created for Franklin Township Elementary School.

1 RESULTS TABLE:

Sample #	Location	1 st draw (FD) or flush (FL)	Lead	
			Results (µg/L)	LCR Action Level ⁽¹⁾ (µg/L)
1	Nurse's Office, Room 103 Sink	FD	ND	15
2	Nurse's Office, Room 103 Water Fountain Chiller	FD	ND	15
3	Nurse's Office, Room 103 Bathroom Sink/Automated Sink Mixing Valve Present	FD	ND	15
4	Pre-K Room, Room 110 Classroom Sink/Automated Sink	FD	3.47	15
5	Pre-K Room, Room 110 Classroom Water Fountain Chiller	FD	ND	15
6	Pre-K Room, Room 110 Bathroom Sink	FD	1.46	15
7	Bottler Fill Station Outside Room 118	FD	ND	15
8	Teacher's Lounge, Room 141 Sink	FD	ND	15
9	Cafeteria, Room 135 Bottle Fill Station	FD	ND	15
10	Kitchen in Cafeteria, Hand Washing Sink Next to Back Exit	FD	4.69	15
11	Kitchen in Cafeteria, Dish Wash Sink, Left, Next to Back Exit/Double Sink	FD	3.06	15
12	Kitchen in Cafeteria, Dish Wash Sink, Right, Next to Back Exit/Double Sink	FD	1.55	15
13	Kitchen in Cafeteria, Island Prep Sink	FD	1.83	15
14	Kitchen in Cafeteria, Prep Sink by Entrance	FD	1.74	15
15	Kitchen in Cafeteria, Hand Wash Sink by Entrance	FD	ND	15
16	Kitchen in Cafeteria, Dish Wash Sink by Entrance	FD	7.79	15
17	Kindergarten Room 153, Classroom Sink/Sink-Bubbler Combo Fixture	FD	ND	15
18	Kindergarten Room 153, Classroom Bubbler/Sink-Bubbler Combo Fixture	FD	ND	15
19	Kindergarten Room 152, Classroom Sink/Sink-Bubbler Combo Fixture	FD	ND	15
20	Kindergarten Room 152, Classroom Bubbler/Sink-Bubbler Combo Fixture	FD	ND	15
21	2 nd Grade Room 149, Classroom Sink/Sink-Bubbler Combo Fixture	FD	ND	15
22	2 nd Grade Room 149, Classroom Bubbler/Sink-Bubbler Combo Fixture	FD	ND	15
23	1 st Grade Room 151, Classroom Sink/Sink-Bubbler Combo Fixture	FD	ND	15
24	1 st Grade Room 151, Classroom Bubbler/Sink-Bubbler Combo Fixture	FD	ND	15
25	1 st Grade Room 148, Classroom Sink/Sink-Bubbler Combo Fixture	FD	ND	15
26	1 st Grade Room 148, Classroom Bubbler/Sink-Bubbler Combo Fixture	FD	1.45	15
27	Bottle Fill Station in Hallway Next to Room 148	FD	ND	15
28	Work Room in the Business Office Room 166, Teacher's Lounge Sink	FD	ND	15
29	Student Support Services, Room 161 Sink	FD	ND	15

30	Bottle Fill Station in Basement Next to Boiler Room & Theater	FD	ND	15
31	Bottle Fill Station Next to Room 209	FD	ND	15
32	Bottle Fill Station Next to Room 201	FD	1.87	15
33	Bottle Fill Station Next to Room 223	FD	ND	15
34	MD Classroom 126, Classroom Sink	FD	ND	15
35	Field Blank	FB	ND	-

⁽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

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., Cinnaminson, 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 were not collected.

4 RECOMMENDATIONS:

Short term:

- No corrective action is recommended at this time.

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



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChem@rv2@emsl.com

Attn:

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

11/29/2022

Phone: (201) 489-8700
Fax: (201) 489-8737

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 11/14/2022. The results are tabulated on the attached data pages for the following client designated project:

22-1278 Franklin Township Elementary School

The reference number for these samples is EMSL Order #D12214465. 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:

Owen McKenna, 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 09036, NY 10872, PA 68-00367, CA ELAP 1877

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.



EMSL Analytical, Inc.
 200 Route 130 North, Cinnaminson, NJ 08077
 Phone/Fax: (856) 353-2600 / (856) 353-4571
<http://www.emsl.com> EnvChemistry2@emsl.com

EMSL Order: 012214465
 CustomerID: OMEG60
 CustomerPO:
 ProjectID:

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

Phone: (201) 489-8700
 Fax: (201) 489-8707
 Received: 11/14/2022 08:50 AM

Project: 22-1278 Franklin Township Elementary School

Analytical Results

Client Sample Description	01FD	Collected:	11/11/2022	Lab ID:	012214465-0001
Nurse's Office, Room 103, Sink		7:25:00 AM			
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/17/2022 AS	11/17/2022 AS 13:43
Client Sample Description	02FD	Collected:	11/11/2022	Lab ID:	012214465-0002
Nurse's Office, Room 103, Water Fountain Chiller		7:28:00 AM			
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/17/2022 AS	11/17/2022 AS 13:50
Client Sample Description	03FD	Collected:	11/11/2022	Lab ID:	012214465-0003
Nurse's Office, Room 103, Bathroom Sink / Automated Sink Mixing Valve Present.		7:28:00 AM			
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/17/2022 AS	11/17/2022 AS 13:52
Client Sample Description	04FD	Collected:	11/11/2022	Lab ID:	012214465-0004
Pre-K Room, Room 110, Classroom Sink / Automated Sink		7:34:00 AM			
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.47	1.00 µg/L	11/17/2022 AS	11/17/2022 AS 13:53
Client Sample Description	05FD	Collected:	11/11/2022	Lab ID:	012214465-0005
Pre-K Room, Room 110, Classroom Water Fountain Chiller		7:35:00 AM			
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/17/2022 AS	11/17/2022 AS 13:55



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 Received: 11/14/2022 08:50 AM

Project: 22-1278 Franklin Township Elementary School

Analytical Results

Client Sample Description	06FD	Collected:	11/11/2022	Lab ID:	012214465-0006
	Pre-K Room, Room 110, Bathroom Sink		7:38:00 AM		
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.46	1.00 µg/L	11/17/2022 AS	11/17/2022 AS 13:58
Client Sample Description	07FD	Collected:	11/11/2022	Lab ID:	012214465-0007
	Bottle Fill Station Outside Room 118		7:40:00 AM		
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/17/2022 AS	11/17/2022 AS 13:58
Client Sample Description	08FD	Collected:	11/11/2022	Lab ID:	012214465-0008
	Teacher's Lounge, Room 141, Sink		7:44:00 AM		
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/17/2022 AS	11/17/2022 AS 14:00
Client Sample Description	09FD	Collected:	11/11/2022	Lab ID:	012214465-0009
	Cafeteria, Room 135, Bottle Fill Station		7:48:00 AM		
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/17/2022 AS	11/17/2022 AS 14:01
Client Sample Description	10FD	Collected:	11/11/2022	Lab ID:	012214465-0010
	Kitchen in Cafeteria, Hand Washing Sink Next to Back Exit		7:58:00 AM		
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.89	1.00 µg/L	11/17/2022 AS	11/17/2022 AS 14:09



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Project: 22-1278 Franklin Township Elementary School

Analytical Results

Client Sample Description	11FD	Collected:	11/11/2022	Lab ID:	012214465-0011
Kitchen in Cafeteria, Dish Washing Sink, Left Next to Back Exit / Double Sink		7:59:00 AM			
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.06	1.00 µg/L	11/17/2022 AS	11/17/2022 AS 14:10
Client Sample Description	12FD	Collected:	11/11/2022	Lab ID:	012214465-0012
Kitchen in Cafeteria, Dish Washing Sink, Right Next to Back Exit / Double Sink		7:59:00 AM			
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.55	1.00 µg/L	11/17/2022 AS	11/17/2022 AS 14:15
Client Sample Description	13FD	Collected:	11/11/2022	Lab ID:	012214465-0013
Kitchen in Cafeteria, Island Prep Sink		7:59:00 AM			
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.83	1.00 µg/L	11/17/2022 AS	11/17/2022 AS 14:16
Client Sample Description	14FD	Collected:	11/11/2022	Lab ID:	012214465-0014
Kitchen in Cafeteria, Prep Sink by Entrance		8:00:00 AM			
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.74	1.00 µg/L	11/17/2022 AS	11/17/2022 AS 14:16
Client Sample Description	15FD	Collected:	11/11/2022	Lab ID:	012214465-0015
Kitchen in Cafeteria, Hand Wash Sink by Entrance		8:00:00 AM			
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/17/2022 AS	11/17/2022 AS 14:19

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Project: 22-1278 Franklin Township Elementary School

Analytical Results

Client Sample Description	18FD	Collected:	11/11/2022	Lab ID:	012214465-0016
Kitchen In Cafeteria, Dish Wash Sink by Entrance		8:01:00 AM			
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	7.7E	1.00 µg/L	11/17/2022 AS	11/21/2022 AS 13:09
Client Sample Description	17FD	Collected:	11/11/2022	Lab ID:	012214465-0017
Kindergarten Room 153, Classroom Sink / Sink-Bubbler Combo Fixture		8:08:00 AM			
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/17/2022 AS	11/21/2022 AS 13:09
Client Sample Description	18FD	Collected:	11/11/2022	Lab ID:	012214465-0018
Kindergarten Room 153, Classroom Bubbler / Sink-Bubbler Combo Fixture		8:09:00 AM			
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/17/2022 AS	11/21/2022 AS 13:11
Client Sample Description	19FD	Collected:	11/11/2022	Lab ID:	012214465-0019
Kindergarten Room 152, Classroom Sink / Sink-Bubbler Combo Fixture		8:12:00 AM			
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/17/2022 AS	11/21/2022 AS 13:12
Client Sample Description	20FD	Collected:	11/11/2022	Lab ID:	012214465-0020
Kindergarten Room 152, Classroom Bubbler / Sink-Bubbler Combo Fixture		8:13:00 AM			
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/17/2022 AS	11/21/2022 AS 13:14

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 Received: 11/14/2022 08:50 AM

Project: 22-1278 Franklin Township Elementary School

Analytical Results

Client Sample Description	21FD	Collected:	11/11/2022	Lab ID:	012214465-0021
	2nd Grade Room 149, Classroom Sink / Sink-Bubbler Combo Fixture		8:29:00 AM		
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/23/2022 AS	11/23/2022 AS 14:06
Client Sample Description	22FD	Collected:	11/11/2022	Lab ID:	012214465-0022
	2nd Grade Room 149, Classroom Bubbler / Sink-Bubbler Combo Fixture		8:30:00 AM		
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/23/2022 AS	11/23/2022 AS 14:14
Client Sample Description	23FD	Collected:	11/11/2022	Lab ID:	012214465-0023
	1st Grade Room 151, Classroom Sink / Sink-Bubbler Combo Fixture		8:32:00 AM		
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/23/2022 AS	11/23/2022 AS 14:15
Client Sample Description	24FD	Collected:	11/11/2022	Lab ID:	012214465-0024
	1st Grade Room 151, Classroom Bubbler / Sink-Bubbler Combo Fixture		8:32:00 AM		
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/23/2022 AS	11/23/2022 AS 14:17
Client Sample Description	25FD	Collected:	11/11/2022	Lab ID:	012214465-0025
	1st Grade Room 148, Classroom Sink / Sink-Bubbler Combo Fixture		8:34:00 AM		
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					

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ProjectID:	

Attn: Lab Omega Environmental Services 280 Huyler Street South Hackensack, NJ 07606	Phone: (201) 489-8700 Fax: (201) 489-8797 Received: 11/14/2022 08:50 AM
Project: 22-1278 Franklin Township Elementary School	

Analytical Results

Client Sample Description	25FD	Collected:	11/11/2022	Lab ID:	012214465-0025
	1st Grade Room 148, Classroom Sink / Sink-Bubbler Combo Fixture		8:34:00 AM		
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/23/2022 AS	11/23/2022 AS 14:18
Client Sample Description	26FD	Collected:	11/11/2022	Lab ID:	012214465-0026
	1st Grade Room 148, Classroom Bubbler / Sink-Bubbler Combo Fixture		8:35:00 AM		
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.45	1.00 µg/L	11/23/2022 AS	11/23/2022 AS 14:23
Client Sample Description	27FD	Collected:	11/11/2022	Lab ID:	012214465-0027
	Bottle Fill Station in Hallway Next to Room 148		6:38:00 AM		
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/23/2022 AS	11/23/2022 AS 14:24
Client Sample Description	28FD	Collected:	11/11/2022	Lab ID:	012214465-0028
	Work Room in the Business Office Room 168, Teacher's Lounge Sink		8:48:00 AM		
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/23/2022 AS	11/23/2022 AS 14:26
Client Sample Description	29FD	Collected:	11/11/2022	Lab ID:	012214465-0029
	Student Support Services, Room 161 Sink		8:49:00 AM		
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/23/2022 AS	11/23/2022 AS 14:27



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Phone: (201) 489-8700
Fax: (201) 489-8797
Received: 11/14/2022 08:50 AM

Project: 22-1278 Franklin Township Elementary School

Analytical Results

Client Sample Description	30FD	Collected:	11/11/2022	Lab ID:	012214465-0030
	Bottle Fill Station in Basement Next to Boiler Room Heater		8:58:00 AM		
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/23/2022 AS	11/23/2022 AS 14:29
Client Sample Description	31FD	Collected:	11/11/2022	Lab ID:	012214465-0031
	Bottle Fill Station Next to Room 209		9:01:00 AM		
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/23/2022 AS	11/23/2022 AS 14:31
Client Sample Description	32FD	Collected:	11/11/2022	Lab ID:	012214465-0032
	Bottle Fill Station Next to Room 201		9:03:00 AM		
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.87	1.00 µg/L	11/23/2022 AS	11/23/2022 AS 14:35
Client Sample Description	33FD	Collected:	11/11/2022	Lab ID:	012214465-0033
	Bottle Fill Station Next to Room 223		9:08:00 AM		
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/23/2022 AS	11/23/2022 AS 14:37
Client Sample Description	34FD	Collected:	11/11/2022	Lab ID:	012214465-0034
	MD Class Room 126, Classroom Sink		9:11:00 AM		
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/23/2022 AS	11/23/2022 AS 14:41

**EMSL Analytical, Inc.**

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EMSL Order: 012214465
 CustomerID: OMEG60
 CustomerPO:
 ProjectID:

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Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 11/14/2022 08:50 AM

Project: 22-1278 Franklin Township Elementary School

Analytical Results

Client Sample Description	35FB Field Blank	Collected:	11/11/2022 9:33:00 AM	Lab ID:	012214465-0035
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/23/2022 AS	11/23/2022 AS 14:43

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: 012214465



Lead Chain of Custody
EMSL Order Number / Lab Use Only

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

012214465

PHONE: (800) 220-3676
EMAIL: CustomerService@emsl.com

EMSL ANALYTICAL, INC.
SERVING LEAD - PROTECTING HEALTH

Customer ID:		Billing ID:																																																																																																																																			
Company Name: Omega Environmental Services		Company Name: Omega Environmental Services																																																																																																																																			
Contact Name:		Billing Contact:																																																																																																																																			
Street Address: 280 Huyler Street		Street Address: 280 Huyler Street																																																																																																																																			
City, State, Zip: South Hackensack, NJ 07608		City, State, Zip: South Hackensack, NJ 07608																																																																																																																																			
Country: USA		Country: USA																																																																																																																																			
Phone: 201-489-8700		Phone: 201-489-8700																																																																																																																																			
E-mail for client: lab@omega-env.com		E-mail for billing: ap@omega-env.com																																																																																																																																			
Project Information																																																																																																																																					
Project Name: 22-1278 Franklin Township Elementary School		Purchase Order:																																																																																																																																			
LARGE CRAS Project ID (if applicable, 12-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100)		Site Use: <input checked="" type="checkbox"/> Commercial (1 available) <input type="checkbox"/> Residential (Non-Toxic) <input type="checkbox"/> Residential (Toxic)																																																																																																																																			
Sampled By Name: Ross Hernandez		Number of Samples to be Analyzed: 35																																																																																																																																			
Sampled By Signature: <i>[Signature]</i>																																																																																																																																					
Turn-Around-Time (TAT)																																																																																																																																					
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 8 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 client for large projects and/or turnaround times of less than 72 hours. TAT available for urgent work only. Sample must be submitted by 11:00am.																																																																																																																																					
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Requested by: <i>Ross Hernandez</i>	Sampled: <i>11/14/02 11:45</i>	Received by: <i>Colleen Paladini</i>	Date/Time: <i>11/14/02 8:50 AM</i>																																																																																																																																		

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. is not responsible for the accuracy of the results of this Chain of Custody document by electronic signatures.

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11/15/02
35



ENSI ANALYTICAL, INC.

Lead Chain of Custody
 RSH - Order Number / Lab Use Only

012214465

ENSI Analytical, Inc.
 200 Route 130 North
 Chesham, NJ 08027

PHONE: (800) 290-3678
 EMAIL: chemical@ensianal.com

Special Transfers and Priority Requirements: Sample Specifications, Preserving Integrity, Units of Detection, etc.

Sample Number	Sample Location	Volume / Area	Date / Time Sampled	Notes
01FD	Nurses Office, Room 103, Sink	250 mL	11/18/02 7:25	
02FD	Nurses Office, Room 103, Water Fountain Cooler	250 mL	7:26	
03FD	Nurses Office, Room 103, Bathroom Sink	250 mL	7:26	Water in Sink Water Present
04FD	Pre-K Room, Room 110, Classroom Sink	250 mL	7:34	Assembled Sink
05FD	Pre-K Room, Room 110, Classroom Water Fountain Cooler	250 mL	7:35	
06FD	Pre-K Room, Room 110, Bathroom Sink	250 mL	7:36	
07FD	Bottle Filler Station, Outside Room 118	250 mL	7:40	
08FD	Teacher's lounge, Room 141, Sink	250 mL	7:44	
09FD	Restroom, Room 135, Bottle Filler Station	250 mL	7:48	
10FD	Restroom in Restroom, Hand Washing Sink next to door exit	250 mL	7:58	Double Sink
11FD	Kitchen in Restroom, Jet Wash Sink, left with hot off	250 mL	7:58	Double Sink
12FD	Kitchen in Restroom, Jet Wash Sink, right with hot off	250 mL	7:59	Double Sink
13FD	Kitchen in Restroom, Island Prep Sink	250 mL	7:59	
14FD	Kitchen in Restroom, Prep Sink by entrance	250 mL	8:00	
15FD	Kitchen in Restroom, Hand Wash Sink by entrance	250 mL	8:00	
16FD	Kitchen in Restroom, Jet Wash Sink by entrance	250 mL	8:01	
17FD	Kale Garden Room 153, Classroom Sink	250 mL	8:08	Sink-Bottle Cover Present
18FD	Kindergarten Room 153, Classroom Bottle	250 mL	8:09	

Order ID: 012214465

Prepared By: Ass Hernandez Date: 11/18/02 11:45

Checked By: William Date: 11/18/02

Sample Condition (User Request): Federal

pg 2 of 3



01221465

EMSL ANALYTICAL, INC.
www.emsl.com

Special instructions include: Engineering, Reagents, Standards, Sample Substitutions, Preserving Method, Units of Measure, etc.

Lead Chain of Custody
ENSL Order Number / Lab Use Only

ENSL Analytical, Inc.
200 Route 130 North
Cherry Hill, NJ 08007

PHONE: (800) 220-2678
FAX: (856) 426-7670
EMAIL: customerservice@emsl.com

Sample Number	Sample Location	Volume / Area	Date / Time Sampled	Notes
19FD	Handgarden from 158, Classroom Sink	250 mL	11/10/02 8:12	Sink - Bubble Combo fixture.
20FD	Knives/garden from 158, Classroom Bubble.	250 mL	8:13	↓
21FD	1st Grade Room 149, Classroom Sink	250 mL	8:09	Sink - Bubble Combo fixture
22FD	1st Grade Room 149, Classroom Bubble.	250 mL	8:50	
23FD	1st Grade Room 151, Classroom Sink	250 mL	8:38	
24FD	1st Grade Room 153, Classroom Bubble.	250 mL	8:39	
25FD	1st Grade Room 148, Classroom Sink	350 mL	8:54	
26FD	1st Grade Room 146, Classroom Bubble.	250 mL	8:35	↓
27FD	Bottle FILL Station in hallway next to Room 148.	250 mL	8:36	
28FD	Work Area in the Business Office from the Teacher's lounge Sink.	250 mL	8:48	
29FD	Student Supply Services Room 101 Sink	250 mL	8:49	
30FD	Bottle FILL Station in Basement next to rest room entrance.	250 mL	8:56	
31FD	Bottle FILL Station next to Room 209	250 mL	9:01	
32FD	Bottle FILL Station next to Room 201.	250 mL	9:05	
33FD	Bottle FILL Station next to Room 203	250 mL	9:06	
34FD	MD Brass Room 106, Classroom Sink.	250 mL	9:11	
35FD	Field Blank	250 mL	9:33	

Order ID: 01221465

Prepared by: Felix
 Analyzed by: Ros Hernandez
 Date: 11/10/02 Time: 11:45
 Reviewed by: _____
 Date/Time: _____
 Signature: _____
 Date/Time: _____

pg 3 of 3