

**EMSL Analytical, Inc.**

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

EMSL Order ID: 012366696
LIMS Reference ID: AB66696
EMSL Customer ID: ROCL63

Attention: Dawn Izenman
 Rockland Boces (Health & Safety Dept.) [ROCL63]
 65 Parrott Road Bldg. 4
 West Nyack, NY 10994
 (845) 627-4764
 dizenman@rboces.org

Project Name: 2023 South Orangetown, Tappan Zee
 Elementary, 561 Route 9W, Piermont, NY
 10968
Customer PO: 24-01587
EMSL Sales Rep: Jeromy Bish
Received: 12/05/2023 09:50
Reported: 01/03/2024 12:43

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 2023-SO-TZ-003 Lims Reference ID: AB66696-01 Matrix: Drinking Water Sampled: 11/09/23 06:14:00									
Metals									
Lead	1.75		1	1.00	µg/L	12/07/23 13:00	12/11/23 16:42	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 2023-SO-TZ-004 Lims Reference ID: AB66696-02 Matrix: Drinking Water Sampled: 11/09/23 06:15:00									
Metals									
Lead	6.81		1	1.00	µg/L	12/07/23 13:00	12/11/23 16:44	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 2023-SO-TZ-005 Lims Reference ID: AB66696-03 Matrix: Drinking Water Sampled: 11/09/23 06:16:00									
Metals									
Lead	21.6		1	1.00	µg/L	12/07/23 13:00	12/11/23 16:46	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 2023-SO-TZ-029 Lims Reference ID: AB66696-04 Matrix: Drinking Water Sampled: 11/09/23 06:19:00									
Metals									
Lead	2.69		1	1.00	µg/L	12/07/23 13:00	12/11/23 16:52	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 2023-SO-TZ-051 Lims Reference ID: AB66696-05 Matrix: Drinking Water Sampled: 11/09/23 06:23:00									
Metals									
Lead	7.12		1	1.00	µg/L	12/07/23 13:00	12/11/23 16:54	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 2023-SO-TZ-053 Lims Reference ID: AB66696-06 Matrix: Drinking Water Sampled: 11/09/23 06:24:00									
Metals									
Lead	11.4		1	1.00	µg/L	12/07/23 14:58	12/12/23 13:09	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 2023-SO-TZ-055 Lims Reference ID: AB66696-07 Matrix: Drinking Water Sampled: 11/09/23 06:25:00									
Metals									
Lead	13.4		1	1.00	µg/L	12/07/23 14:58	12/12/23 13:15	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 2023-SO-TZ-061 Lims Reference ID: AB66696-08 Matrix: Drinking Water Sampled: 11/09/23 06:27:00									
Metals									
Lead	3.02		1	1.00	µg/L	12/07/23 14:58	12/12/23 13:17	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 2023-SO-TZ-063 Lims Reference ID: AB66696-09 Matrix: Drinking Water Sampled: 11/09/23 06:28:00									
Metals									
Lead	3.90		1	1.00	µg/L	12/07/23 14:58	12/12/23 13:19	LXK	EPA 200.8 (DA)/EPA 200.8

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Analytical Results (Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 2023-SO-TZ-066 Lims Reference ID: AB66696-10 Matrix: Drinking Water Sampled: 11/09/23 06:29:00									
Metals									
Lead	8.16		1	1.00	µg/L	12/07/23 14:58	12/12/23 13:21	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 2023-SO-TZ-071 Lims Reference ID: AB66696-11 Matrix: Drinking Water Sampled: 11/09/23 06:30:00									
Metals									
Lead	8.74		1	1.00	µg/L	12/07/23 14:58	12/12/23 13:23	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 2023-SO-TZ-074 Lims Reference ID: AB66696-12 Matrix: Drinking Water Sampled: 11/09/23 06:32:00									
Metals									
Lead	56.6		1	1.00	µg/L	12/07/23 14:58	12/12/23 13:28	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 2023-SO-TZ-076 Lims Reference ID: AB66696-13 Matrix: Drinking Water Sampled: 11/09/23 06:33:00									
Metals									
Lead	3.82		1	1.00	µg/L	12/07/23 14:58	12/12/23 13:30	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 2023-SO-TZ-080 Lims Reference ID: AB66696-14 Matrix: Drinking Water Sampled: 11/09/23 06:33:00									
Metals									
Lead	7.22		1	1.00	µg/L	12/07/23 14:58	12/12/23 13:32	LXK	EPA 200.8 (DA)/EPA 200.8



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Work Order Case Narrative

Revised report- Project description corrected. (Initial report 12/19/2023)

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Certified Analyses included in this Report

Analyte	Certifications
<i>EPA 200.8 in Drinking Water</i>	
Lead	NJDEP

List of Certifications

Code	Description	Number	Expires
PADEP	Pennsylvania Department of Environmental Protection	68-00367	11/30/2023
NYSDOH	New York State Department of Health	10872	04/01/2024
NJDEP	New Jersey Department of Environmental Protection	03036	06/30/2024
MADEP	Massachusetts Department of Environmental Protection	M-NJ337	06/30/2024
CTDPH	Connecticut Department of Public Health	PH-0270	06/23/2024
California ELAP	California Water Boards	1877	06/30/2024
AIHA LAP	EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC-ELLAP Accredited	100194	01/01/2025
A2LA	A2LA Environmental Certificate	2845.01	07/31/2024

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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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.
Q	Qualifier
RL	Reporting Limit

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

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted."



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

AB66696



H2QT-W3PX-TYE7

Client Information
Rockland BOCES
West Nyack, NY 10994

Project Overview
Client: Rockland BOCES
PO Number: 24-01587
Project Name: 2023 South Orangetown
Project ID: Tappan Zee Elementary
Bill To: MISC-ACCT
Report To Contact: Dawn Izenman
Report To Email: dizenman@rboces.org
Special Instructions:

Project Site
Building: School or Day Care Center
Type:
Address: 561 Route 9W, Piermont
City:
State: NY
Zip: 10968

Testing Laboratory
Carle Place
Carle Place, NY 11514

Lead Drinking Water

Sample ID	Sample Area	Date/Time Collected	Volume	Test Method	TAT	pH	Preservative	Additional Tests	Notes
1 2023-SO-TZ-003		Nov 09, 2023 6:14 AM	250 mL	C-Lead by ICP-MS EPA 200.5	2 Week		Yes		
2 2023-SO-TZ-004		Nov 09, 2023 6:15 AM	250 mL	C-Lead by ICP-MS EPA 200.5	2 Week		Yes		
3 2023-SO-TZ-005		Nov 09, 2023 6:16 AM	250 mL	C-Lead by ICP-MS EPA 200.5	2 Week		Yes		
4 2023-SO-TZ-029		Nov 09, 2023 6:19 AM	250 mL	C-Lead by ICP-MS EPA 200.5	2 Week		Yes		
5 2023-SO-TZ-051		Nov 09, 2023 6:23 AM	250 mL	C-Lead by ICP-MS EPA 200.5	2 Week		Yes		
6 2023-SO-TZ-053		Nov 09, 2023 6:24 AM	250 mL	C-Lead by ICP-MS EPA 200.5	2 Week		Yes		
7 2023-SO-TZ-055		Nov 09, 2023 6:25 AM	250 mL	C-Lead by ICP-MS EPA 200.5	2 Week		Yes		
8 2023-SO-TZ-061		Nov 09, 2023 6:27 AM	250 mL	C-Lead by ICP-MS EPA 200.5	2 Week		Yes		
9 2023-SO-TZ-063		Nov 09, 2023 6:28 AM	250 mL	C-Lead by ICP-MS EPA 200.5	2 Week		Yes		
10 2023-SO-TZ-066		Nov 09, 2023 6:29 AM	250 mL	C-Lead by ICP-MS EPA 200.5	2 Week		Yes		
11 2023-SO-TZ-071		Nov 09, 2023 6:30 AM	250 mL	C-Lead by ICP-MS EPA 200.5	2 Week		Yes		
12 2023-SO-TZ-074		Nov 09, 2023 6:32 AM	250 mL	C-Lead by ICP-MS EPA 200.5	2 Week		Yes		
13 2023-SO-TZ-076		Nov 09, 2023 6:33 AM	250 mL	C-Lead by ICP-MS EPA 200.5	2 Week		Yes		
14 2023-SO-TZ-080		Nov 09, 2023 6:33 AM	250 mL	C-Lead by ICP-MS EPA 200.5	2 Week		Yes		

FX# 7871

7438 9502

14

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AB66696



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H2QT-W3PX-TYE7

F O'Rourke

F O'Rourke

Dec 04, 2023

Dec 04, 2023

Sampled By / Date

Relinquished By / Date

Colleen Palladino 12/5/23 9:50

Received (Lab) / Date

rec'd preserved