



**EMSL Analytical, Inc.**

528 Mineola Avenue, Carle Place, NY, 11514  
Telephone: 516.997.7251 Fax:856-786-5974  
<http://www.EMSL.com>

LIMS Order 1217-18

EMSL Order ID 1217-18

1/2/2025

Rockland Boces (Health & Safety Dept.)  
65 Parrott Road Bldg. 4  
West Nyack, NY 10994

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 12/17/2024  
The results are tabulated on the attached pages for the following client designated project:

**2024 East Ramapo / Spring Valley High School - 361 Route 59 Spring Valley, NY 10977**

The reference number for these samples is EMSL Order #: 1217-18. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact the lab at 516.997.7251.

**James Han, Chemistry Laboratory Manager**

The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.  
Accreditation Name/#: AIHA-LAP, LLC-ELLAP # 102344 | NYELAP #11469

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.

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 EMSL Order ID 1217-18

Attention: **Rockland Boces (Health & Safety Dept.)**  
**65 Parrott Road Bldg. 4**  
**West Nyack, NY 10994**

**2024 East Ramapo / Spring Valley High School - 361 Route 59 Spring**  
 Project Name: **Valley, NY 10977**  
 Received: **December 17, 2024**  
 Reported: **January 2, 2025**

**Analytical Results**

Analyte	Result	Q	DF	RL	Units	Preparation Date	Analysis Date	Analyst	Prep/Analytical Method
<b>Sample ID:</b> 2024-ER-SVHS-19 / Bottle filler in north cafeteria		<b>LIMS ID:</b> 1217-18-01			<b>Matrix:</b> Drinking Water		<b>Collected:</b> 12/14/24		
<b>Lead</b>	<1.0	E	1	1.00	µg/L	12/19/2024	12/19/2024	JH	EPA 200.8
<b>Sample ID:</b> 2024-ER-SVHS-20 / Water fountain in north cafeteria		<b>LIMS ID:</b> 1217-18-02			<b>Matrix:</b> Drinking Water		<b>Collected:</b> 12/14/24		
<b>Lead</b>	<1.0	E	1	1.00	µg/L	12/19/2024	12/19/2024	JH	EPA 200.8
<b>Sample ID:</b> 2024-ER-SVHS-21 / Bottle filler in south cafeteria		<b>LIMS ID:</b> 1217-18-03			<b>Matrix:</b> Drinking Water		<b>Collected:</b> 12/14/24		
<b>Lead</b>	<1.0	E	1	1.00	µg/L	12/19/2024	12/19/2024	JH	EPA 200.8
<b>Sample ID:</b> 2024-ER-SVHS-22 / Water fountain in south cafeteria		<b>LIMS ID:</b> 1217-18-04			<b>Matrix:</b> Drinking Water		<b>Collected:</b> 12/14/24		
<b>Lead</b>	<1.0	E	1	1.00	µg/L	12/19/2024	12/19/2024	JH	EPA 200.8
<b>Sample ID:</b> 2024-ER-SVHS-23 / Bottle filler across from upper gym		<b>LIMS ID:</b> 1217-18-05			<b>Matrix:</b> Drinking Water		<b>Collected:</b> 12/14/24		
<b>Lead</b>	<1.0	E	1	1.00	µg/L	12/19/2024	12/19/2024	JH	EPA 200.8
<b>Sample ID:</b> 2024-ER-SVHS-24 / Water fountain across from upper gym		<b>LIMS ID:</b> 1217-18-06			<b>Matrix:</b> Drinking Water		<b>Collected:</b> 12/14/24		
<b>Lead</b>	<1.0	E	1	1.00	µg/L	12/19/2024	12/19/2024	JH	EPA 200.8
<b>Sample ID:</b> 2024-ER-SVHS-25 / Bottle filler by room 88		<b>LIMS ID:</b> 1217-18-07			<b>Matrix:</b> Drinking Water		<b>Collected:</b> 12/14/24		
<b>Lead</b>	<1.0	E	1	1.00	µg/L	12/19/2024	12/19/2024	JH	EPA 200.8
<b>Sample ID:</b> 2024-ER-SVHS-26 / Water fountain by room 88		<b>LIMS ID:</b> 1217-18-08			<b>Matrix:</b> Drinking Water		<b>Collected:</b> 12/14/24		
<b>Lead</b>	<1.0	E	1	1.00	µg/L	12/19/2024	12/19/2024	JH	EPA 200.8
<b>Sample ID:</b> 2024-ER-SVHS-27 / Bottle filler by room 226		<b>LIMS ID:</b> 1217-18-09			<b>Matrix:</b> Drinking Water		<b>Collected:</b> 12/14/24		
<b>Lead</b>	<1.0	E	1	1.00	µg/L	12/19/2024	12/23/2024	JH	EPA 200.8
<b>Sample ID:</b> 2024-ER-SVHS-28 / Water fountain by room 226		<b>LIMS ID:</b> 1217-18-10			<b>Matrix:</b> Drinking Water		<b>Collected:</b> 12/14/24		
<b>Lead</b>	<1.0	E	1	1.00	µg/L	12/19/2024	12/23/2024	JH	EPA 200.8
<b>Sample ID:</b> 2024-ER-SVHS-29 / Bottle filler by room 176		<b>LIMS ID:</b> 1217-18-11			<b>Matrix:</b> Drinking Water		<b>Collected:</b> 12/14/24		
<b>Lead</b>	<1.0	E	1	1.00	µg/L	12/19/2024	12/23/2024	JH	EPA 200.8
<b>Sample ID:</b> 2024-ER-SVHS-30 / Water fountain by room 176		<b>LIMS ID:</b> 1217-18-12			<b>Matrix:</b> Drinking Water		<b>Collected:</b> 12/14/24		
<b>Lead</b>	<1.0	E	1	1.00	µg/L	12/19/2024	12/23/2024	JH	EPA 200.8
<b>Sample ID:</b> 2024-ER-SVHS-31 / Bottle filler across from room 121		<b>LIMS ID:</b> 1217-18-13			<b>Matrix:</b> Drinking Water		<b>Collected:</b> 12/14/24		
<b>Lead</b>	<1.0	E	1	1.00	µg/L	12/19/2024	12/23/2024	JH	EPA 200.8



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 EMSL Order ID 1217-18

Attention: Rockland Boces (Health & Safety Dept.)  
 65 Parrott Road Bldg. 4  
 West Nyack, NY 10994

Project Name: 2024 East Ramapo / Spring Valley High School - 361 Route 59 Spring Valley, NY 10977  
 Received: December 17, 2024  
 Reported: January 2, 2025

**Analytical Results**

Analyte	Result	Q	DF	RL	Units	Preparation Date	Analysis Date	Analyst	Prep/Analytical Method
<b>Sample ID:</b> 2024-ER-SVHS-32 / Water fountain across from room 121		<b>LIMS ID:</b>	1217-18-14		<b>Matrix:</b> Drinking Water		<b>Collected:</b>	12/14/24	
<b>Lead</b>	<1.0	E	1	1.00	µg/L	12/19/2024	12/23/2024	JH	EPA 200.8
<b>Sample ID:</b> 2024-ER-SVHS-33 / Bottle filler in nurse's office		<b>LIMS ID:</b>	1217-18-15		<b>Matrix:</b> Drinking Water		<b>Collected:</b>	12/14/24	
<b>Lead</b>	<1.0	E	1	1.00	µg/L	12/19/2024	12/23/2024	JH	EPA 200.8
<b>Sample ID:</b> 2024-ER-SVHS-34 / Water fountain in nurse's office		<b>LIMS ID:</b>	1217-18-16		<b>Matrix:</b> Drinking Water		<b>Collected:</b>	12/14/24	
<b>Lead</b>	<1.0	E	1	1.00	µg/L	12/19/2024	12/23/2024	JH	EPA 200.8



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**West Nyack, NY 10994**

**2024 East Ramapo / Spring Valley High School - 361**  
Project Name: **Route 59 Spring Valley, NY 10977**  
Received: **December 17, 2024**  
Reported: **January 2, 2025**

### Notes and Definitions

Code	Description	Number	Expires
06-NYSDOH	New York Department of Public Health	11469	04/01/25
06-CTDPH	Connecticut Department of Public Health	PH-0249	03/31/25
06-California ELAP	California Water Boards	2339	04/01/25
06-AIHA LAP	EMSL Analytical, Inc. Carle Place, NY AIHA-LAP, LLC-ELLAP Accredited	102344	08/01/26



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

1217-18

[Empty box for Order Number / Lab Use Only]

Customer Information	Customer ID: ROCL3	Billing Information	Billing ID: ROCL3
	Company Name: Spring Valley High School		Company Name: Rockland BOCES
	Contact Name: Dawn Izenman		Billing Contact: Dawn Izenman
	Street Address: 361 Route 59		Street Address: 65 Parrott Road
	City, State, Zip: Spring Valley, NY 10977 Country: USA		City, State, Zip: West Nyack Country: USA
	Phone: 845-627-4764		Phone: 845-627-4764
Email(s) for Report: dizenman@rboces.org		Email(s) for Invoice: dizenman@rboces.org	

Project Name/No: 2024 East Ramapo		Purchase Order: 24-01587
EMSL LIMS Project ID: (if applicable, EMSL will provide)	US State where samples collected: NY	State of Connecticut (CT) must select project location: <input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable)
Sampled By Name: Dawn Izenman	Sampled By Signature: <i>[Signature]</i>	No. of Samples in Shipment: 16

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 <input type="checkbox"/> % by wt. <input type="checkbox"/> ppm (mg/kg) <input type="checkbox"/> mg/cm <sup>2</sup>	SW 846-7000B	Flame Atomic Absorption	0.008% (80ppm)	<input type="checkbox"/>
*Reporting Limit based on a minimum 0.25g sample weight.	SW 846-6010D*	ICP-OES	0.0004% (4ppm)	<input type="checkbox"/>
**Not appropriate for Ceramic Tiles - XRF is recommended	NIOSH 7082	Flame Atomic Absorption	4µg/filter	<input type="checkbox"/>
AIR	NIOSH 7303M	ICP-OES	1.0µg/filter	<input type="checkbox"/>
	NIOSH 7303M	ICP-MS	0.05µg/filter	<input type="checkbox"/>
WIPE <input type="checkbox"/> ASTM <input type="checkbox"/> NON-ASTM	SW 846-7000B	Flame Atomic Absorption	10µg/wipe	<input type="checkbox"/>
*If no box is checked, non-ASTM Wipe is assumed	SW 846-6010D*	ICP-OES	1.0µg/wipe	<input type="checkbox"/>
TCLP	SW 846-1311 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW 846-1311 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW 846-1312 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW 846-1312 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLIC	22 CCR App. II, 7000B	Flame Atomic Absorption	40mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW 846-6010D*	ICP-OES	2mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW 846-6010D*	ICP-OES	10 mg/L (ppm)	<input type="checkbox"/>
Soil	SW 846-7000B	Flame Atomic Absorption	40mg/kg (ppm)	<input type="checkbox"/>
	SW 846-6010D*	ICP-OES	2mg/kg (ppm)	<input type="checkbox"/>
Wastewater	SM 3111B / SW 846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
Unpreserved <input type="checkbox"/>	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Preserved with HNO3 <input type="checkbox"/> PH<2	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
Drinking Water	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input checked="" type="checkbox"/>
Unpreserved <input type="checkbox"/>	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
Preserved with HNO3 <input checked="" type="checkbox"/> PH<2	Other: [ ]	[ ]	[ ]	<input type="checkbox"/>

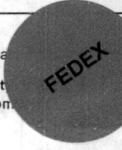
Sample Number	Sample Location	Volume / Area	Date / Time Sampled
2024-ER-SVHS-19	Bottle filler in north cafeteria	250 ml.	12/14/2024 6:13am
2024-ER-SVHS-20	Water fountain in north cafeteria	250 ml.	12/14/2024 6:14am
2024-ER-SVHS-21	Bottle filler in south cafeteria	250 ml.	12/14/2024 6:16am
2024-ER-SVHS-22	Water fountain in south cafeteria	250 ml.	12/14/2024 6:17am
2024-ER-SVHS-23	Bottle filler across from upper gym	250 ml.	12/14/2024 6:19am

Method of Shipment:	Sample Condition Upon Receipt:
Relinquished by: Dawn Izenman	Date/Time: 12/14/24 11:30am
Relinquished by:	Date/Time:

Controlled Document - COC-25 Lead R18 04/04/2024 \*6010C Available Upon Request

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

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



Pb 200.8 8A → 12/19/24

