



**EMSL Analytical, Inc.**

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

LIMS Order 1217-19  
EMSL Order ID 1217-19

1/3/2025

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 / Ramapo High School - 400 Viola Road Spring Valley NY 10977**

The reference number for these samples is EMSL Order #: 1217-19. 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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LIMS Order 1217-19  
 EMSL Order ID 1217-19

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

2024 East Ramapo / Ramapo High School - 400 Viola Road Spring Valley  
 Project Name: NY 10977  
 Received: December 17, 2024  
 Reported: January 3, 2025

**Analytical Results**

Analyte	Result	Q	DF	RL	Units	Preparation Date	Analysis Date	Analyst	Prep/Analytical Method
Sample ID: 2024-ER-RHS-16 / Bottle filler outside room 152		LIMS ID: 1217-19-01			Matrix: Drinking Water		Collected:	12/14/24	
Lead	<1.0	E	1	1.00	µg/L	12/19/2024	12/23/2024	JH	EPA 200.8
Sample ID: 2024-ER-RHS-17 / Water fountain outside room 152		LIMS ID: 1217-19-02			Matrix: Drinking Water		Collected:	12/14/24	
Lead	<1.0	E	1	1.00	µg/L	12/19/2024	12/23/2024	JH	EPA 200.8
Sample ID: 2024-ER-RHS-18 / Bottle filler outside room 138		LIMS ID: 1217-19-03			Matrix: Drinking Water		Collected:	12/14/24	
Lead	<1.0	E	1	1.00	µg/L	12/19/2024	12/23/2024	JH	EPA 200.8
Sample ID: 2024-ER-RHS-19 / Water fountain outside room 138		LIMS ID: 1217-19-04			Matrix: Drinking Water		Collected:	12/14/24	
Lead	<1.0	E	1	1.00	µg/L	12/19/2024	12/23/2024	JH	EPA 200.8
Sample ID: 2024-ER-RHS-20 / Bottle filler left, cafeteria		LIMS ID: 1217-19-05			Matrix: Drinking Water		Collected:	12/14/24	
Lead	<1.0	E	1	1.00	µg/L	12/19/2024	12/23/2024	JH	EPA 200.8
Sample ID: 2024-ER-RHS-21 / Water fountain left, cafeteria		LIMS ID: 1217-19-06			Matrix: Drinking Water		Collected:	12/14/24	
Lead	<1.0	E	1	1.00	µg/L	12/19/2024	12/23/2024	JH	EPA 200.8
Sample ID: 2024-ER-RHS-22 / Bottle filler right, cafeteria		LIMS ID: 1217-19-07			Matrix: Drinking Water		Collected:	12/14/24	
Lead	<1.0	E	1	1.00	µg/L	12/19/2024	12/21/2024	JH	EPA 200.8
Sample ID: 2024-ER-RHS-23 / Water fountain right, cafeteria		LIMS ID: 1217-19-08			Matrix: Drinking Water		Collected:	12/14/24	
Lead	<1.0	E	1	1.00	µg/L	12/19/2024	12/23/2024	JH	EPA 200.8
Sample ID: 2024-ER-RHS-24 / Bottle filler by room 127		LIMS ID: 1217-19-09			Matrix: Drinking Water		Collected:	12/14/24	
Lead	<1.0	E	1	1.00	µg/L	12/19/2024	12/21/2024	JH	EPA 200.8
Sample ID: 2024-ER-RHS-25 / Water fountain by room 127		LIMS ID: 1217-19-10			Matrix: Drinking Water		Collected:	12/14/24	
Lead	<1.0	E	1	1.00	µg/L	12/19/2024	12/23/2024	JH	EPA 200.8
Sample ID: 2024-ER-RHS-26 / Bottle filler across from 114		LIMS ID: 1217-19-11			Matrix: Drinking Water		Collected:	12/14/24	
Lead	<1.0	E	1	1.00	µg/L	12/19/2024	12/23/2024	JH	EPA 200.8
Sample ID: 2024-ER-RHS-27 / Water fountain across from 114		LIMS ID: 1217-19-12			Matrix: Drinking Water		Collected:	12/14/24	
Lead	1.3		1	1.00	µg/L	12/19/2024	12/23/2024	JH	EPA 200.8
Sample ID: 2024-ER-RHS-28 / Bottle filler across from room 108		LIMS ID: 1217-19-13			Matrix: Drinking Water		Collected:	12/14/24	
Lead	<1.0	E	1	1.00	µg/L	12/19/2024	12/23/2024	JH	EPA 200.8

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

**2024 East Ramapo / Ramapo High School - 400 Viola Road Spring Valley**  
 Project Name: **NY 10977**  
 Received: **December 17, 2024**  
 Reported: **January 3, 2025**

**Analytical Results**

Analyte	Result	Q	DF	RL	Units	Preparation Date	Analysis Date	Analyst	Prep/Analytical Method
<b>Sample ID:</b> 2024-ER-RHS-29 / Water fountain across from room 108		<b>LIMS ID:</b>	1217-19-14		<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-RHS-30 / Bottle filler by room 100		<b>LIMS ID:</b>	1217-19-15		<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	12/19/2024	JH	EPA 200.8
<b>Sample ID:</b> 2024-ER-RHS-31 / Water fountain by room 100		<b>LIMS ID:</b>	1217-19-16		<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	12/19/2024	JH	EPA 200.8
<b>Sample ID:</b> 2024-ER-RHS-32 / Bottle filler by room 254		<b>LIMS ID:</b>	1217-19-17		<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-RHS-33 / Water fountain by room 254		<b>LIMS ID:</b>	1217-19-18		<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-RHS-34 / Bottle filler by room 210		<b>LIMS ID:</b>	1217-19-19		<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-RHS-35 / Water fountain by room 210		<b>LIMS ID:</b>	1217-19-20		<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-RHS-36 / Bottle filler by room 226		<b>LIMS ID:</b>	1217-19-21		<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-RHS-37 / Water fountain by room 226		<b>LIMS ID:</b>	1217-19-22		<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-RHS-38 / Bottle filler by room 235		<b>LIMS ID:</b>	1217-19-23		<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-RHS-39 / Water fountain by room 235		<b>LIMS ID:</b>	1217-19-24		<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-RHS-40 / Bottle filler across from 257		<b>LIMS ID:</b>	1217-19-25		<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-RHS-41 / Water fountain across from 257		<b>LIMS ID:</b>	1217-19-26		<b>Matrix:</b> Drinking Water		<b>Collected:</b>	12/14/24	
<b>Lead</b>	<1.0		1	1.00	µg/L	12/19/2024	12/19/2024	JH	EPA 200.8



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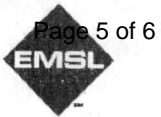
LIMS Order 1217-19  
EMSL Order ID 1217-19

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

Project Name: 2024 East Ramapo / Ramapo High School - 400 Viola  
Road Spring Valley NY 10977  
Received: December 17, 2024  
Reported: January 3, 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



1217-19  
**Lead Chain of Custody**  
EMSL Order Number / Lab Use Only

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

**EMSL ANALYTICAL, INC.**  
TESTING LABS • PRODUCTS • TRAINING

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

<b>Customer Information</b>	Customer ID: ROCL63	<b>Billing Information</b>	Billing ID: ROCL63
	Company Name: Ramapo High School		Company Name: Rockland BOCES
	Contact Name: Dawn Izenman		Billing Contact: Dawn Izenman
	Street Address: 400 Viola Road		Street Address: 65 Parrott Road
	City, State, Zip: Spring Valley NY 10977 Country: USA		City, State, Zip: West Nyack NY 10994 Country: USA
Phone: 845-577-6400	Phone: 845-627-4761		
Email(s) for Report: dizenman@rboces.org	Email(s) for Invoice: dizenman@rboces.org		

<b>Project Information</b>	
Project Name/No: 2024 East Ramapo	Purchase Order: 24-01587
EMSL LIMS Project ID: <small>(If applicable, EMSL will provide)</small>	US State where samples collected: <input type="checkbox"/> 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:
	No. of Samples in Shipment: 25

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

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
2024-ER-RHS-16	Bottle filler outside room 152	250 ml.	12/14/2024 6:56 am
2024-ER-RHS-17	Water fountain outside room 152	250 ml.	12/14/2024 6:57 am
2024-ER-RHS-18	Bottle filler outside room 138	250 ml.	12/14/2024 6:59 am
2024-ER-RHS-19	Water fountain outside room 138	250 ml.	12/14/2024 7:00 am
2024-ER-RHS-20	Bottle filler left, cafeteria	205 ml.	12/14/2024 7:01 am

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



### Lead Chain of Custody

EMSL Order Number / Lab Use Only

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Cinnaminson, NJ 08077

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EMAIL: CinnaminsonLeadLab@emsl.com

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TESTING LABS • PRODUCTS • TRAINING

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
2024-ER-RHS-21	Water fountain left, cafeteria	250 ml.	12/14/2024 7:02 am
2024-ER-RHS-22	Bottle filler right, cafeteria	250 ml.	12/14/2024 7:03 am
2024-ER-RHS-23	Water fountain right, cafeteria	250 ml.	12/14/2024 7:04 am
2024-ER-RHS-24	Bottle filler by room 127	250 ml.	12/14/2024 7:05 am
2024-ER-RHS-25	Water fountain by room 127	250 ml.	12/14/2024 7:06 am
2024-ER-RHS-26	Bottle filler across from 114	250 ml.	12/14/2024 7:07 am
2024-ER-RHS-27	Water fountain across from 114	250 ml.	12/14/2024 7:07 am
2024-ER-RHS-28	Bottle filler across from room 108	250 ml.	12/14/2024 7:09 am
2024-ER-RHS-29	Water fountain across from room 108	250 ml.	12/14/2024 7:09 am
2024-ER-RHS-30	Bottle filler by room 100	250 ml.	12/14/2024 7:13 am
2024-ER-RHS-31	Water fountain by room 100	250 ml.	12/14/2024 7:14 am
2024-ER-RHS-32	Bottle filler by room 254	250 ml.	12/14/2024 7:16 am
2024-ER-RHS-33	Water fountain by room 254	250 ml.	12/14/2024 7:16 am
2024-ER-RHS-34	Bottle filler by room 210	250 ml.	12/14/2024 7:19 am
2024-ER-RHS-35	Water filler by room 210	250 ml.	12/14/2024 7:20 am
2024-ER-RHS-36	Bottle filler by room 226	250 ml.	12/14/2024 7:21 am
2024-ER-RHS-37	Water fountain by room 226	250 ml.	12/14/2024 7:22 am
2024-ER-RHS-38	Bottle filler by room 235	250 ml.	12/14/2024 7:24 am
2024-ER-RHS-39	Water filler by room 235	250 ml.	12/14/2024 7:25 am
2024-ER-RHS-40	Bottle filler across from 257	250 ml.	12/14/2024 7:29 am
2024-ER-RHS-41	Water fountain across from 257	250 ml.	12/14/2024 7:30 am

RECEIVED

Method of Shipment:		Sample Condition Upon Receipt:	
Relinquished by: Dawn Izenman	Date/Time: 12/14/24 11:30 AM	Received by: Carle Place, NY	Date/Time: DEC 17 2024 11:01:15
Relinquished by:	Date/Time:	Received by:	Date/Time:

Controlled Document - COC-25 Lead R18 04/04/2024

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.