

**EMSL Analytical, Inc.**

528 Mineola Avenue, Carle Place, NY, 11514  
 Telephone: 516.997.7251 Fax:856-786-5974  
 EMSL-CP-06

**EMSL Order ID:** 062455831  
**LIMS Reference ID:** EC55831  
**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:** 2024 East Ramapo, Chestnut Ridge Middle School  
**Customer PO:** 24-01587  
**EMSL Sales Rep:** Jeromy Bish  
**Received:** 08/28/2024 12:51  
**Reported:** 08/29/2024 09:06

**Analytical Results**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
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Sample: 2024-ER-CRMS-1/Bottle Filler by Safety Center Lims Reference ID: EC55831-01 Matrix: Drinking Water Sampled: 08/23/24 00:00:00

**Metals**

Lead < 1.0 1 1.0 µg/L 08/28/24 16:42 08/28/24 16:42 BA EPA 200.8 (DA)/EPA 200.8

Sample: 2024-ER-CRMS-2/Water fountain by Safety Center Lims Reference ID: EC55831-02 Matrix: Drinking Water Sampled: 08/23/24 00:00:00

**Metals**

Lead < 1.0 1 1.0 µg/L 08/28/24 16:43 08/28/24 16:43 BA EPA 200.8 (DA)/EPA 200.8

Sample: 2024-ER-CRMS-3/Water Fountain by 1st Floor Boys Bathroom Lims Reference ID: EC55831-03 Matrix: Drinking Water Sampled: 08/23/24 00:00:00

**Metals**

Lead < 1.0 1 1.0 µg/L 08/28/24 16:44 08/28/24 16:44 BA EPA 200.8 (DA)/EPA 200.8

Sample: 2024-ER-CRMS-4/Bottle Filler by 1st Floor Boys Bathroom Lims Reference ID: EC55831-04 Matrix: Drinking Water Sampled: 08/23/24 00:00:00

**Metals**

Lead < 1.0 1 1.0 µg/L 08/28/24 16:45 08/28/24 16:45 BA EPA 200.8 (DA)/EPA 200.8

Sample: 2024-ER-CRMS-5/Bottle Filler by 2nd Floor Boys Bathroom Lims Reference ID: EC55831-05 Matrix: Drinking Water Sampled: 08/23/24 00:00:00

**Metals**

Lead < 1.0 1 1.0 µg/L 08/28/24 16:49 08/28/24 16:49 BA EPA 200.8 (DA)/EPA 200.8

Sample: 2024-ER-CRMS-6/Water Fountain by 2nd Floor Boys Bathroom Lims Reference ID: EC55831-06 Matrix: Drinking Water Sampled: 08/23/24 00:00:00

**Metals**

Lead < 1.0 1 1.0 µg/L 08/28/24 16:53 08/28/24 16:53 BA EPA 200.8 (DA)/EPA 200.8

Sample: 2024-ER-CRMS-7/Bottle Filler by 2nd Floor Girls Bathroom Lims Reference ID: EC55831-07 Matrix: Drinking Water Sampled: 08/23/24 00:00:00

**Metals**

Lead < 1.0 1 1.0 µg/L 08/28/24 16:55 08/28/24 16:55 BA EPA 200.8 (DA)/EPA 200.8

Sample: 2024-ER-CRMS-8/Water Fountain by 2nd Floor Girls Bathroom Lims Reference ID: EC55831-08 Matrix: Drinking Water Sampled: 08/23/24 00:00:00

**Metals**



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**Analytical Results**  
(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
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Sample: 2024-ER-CRMS-8/Water Fountain by 2nd Floor Girls Bathroom (Continued)      Lims Reference ID: EC55831-08 Matrix: Drinking Water      Sampled: 08/23/24 00:00:00

**Metals (Continued)**

Lead	< 1.0		1	1.0	µg/L	08/28/24 16:56	08/28/24 16:56	BA	EPA 200.8 (DA)/EPA 200.8
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**Certified Analyses included in this Report**

Analyte	Certifications
<b>EPA 200.8 in Drinking Water</b>	
Lead	06-NYSELAP

**List of Certifications**

Code	Description	Number	Expires
06-NYSELAP	NY NYS ELAP	11469	04/01/2025
06-NYSDOH	New York State Department of Health	11469	04/01/2025
06-CTDPH	Connecticut Department of Public Health	PH-0249	03/31/2025
06-California ELAP	California Water Boards	2339	04/01/2025
06-AIHA LAP	EMSL Analytical, Inc. Carle Place, NY AIHA-LAP, LLC-ELLAP Accredited	102344	09/01/2024

Please see the specific Field of Testing (FOT) on [www.emsl.com](http://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**

<b>Item</b>	<b>Definition</b>
(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.
NR	Spike/Surrogate showed no recovery.
Q	Qualifier
RL	Reporting Limit
Wet	Sample is not dry weight corrected.

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.

James Han 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.



# 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

EMSL ANALYTICAL, INC.  
TESTING LABS • PRODUCTS • TRAINING

# 062455831

Customer Information	Customer ID: ROCL63	Billing Information	Billing ID: ROCL63
	Company Name: Chestnut Ridge Middle School		Company Name: Rockland BOCES
	Contact Name: Dawn Izenman		Billing Contact: Dawn Izenman
	Street Address: 892 NY-45		Street Address: 65 Parrott Road
	City, State, Zip: Chestnut Ridge, NY 10977		City, State, Zip: W. Nyack, NY 10994
Phone: 845-627-4764	Country: USA	Phone: 845-627-4764	
Email(s) for Report: dizenman@rbores.org		Email(s) for Invoice: dizenman@rbores.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:	No. of Samples in Shipment: 8

**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> <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"/>
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 <small>*If no box is checked, non-ASTM Wipe is assumed</small>	SW 846-7000B	Flame Atomic Absorption	10µg/wipe	<input type="checkbox"/>
	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"/>
TTL	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	0.1 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 HNO <sub>3</sub> <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"/>				<input type="checkbox"/>
Preserved with HNO <sub>3</sub> <input type="checkbox"/> PH<2				<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
2024-ER-CRMS-1	Bottle Filler by Safety Center	250 ml.	8/23/24 5:37 am
2024-ER-CRMS-2	Water Fountain by Safety Center	250 ml.	8/23/24 5:38 am
2024-ER-CRMS-3	Water Fountain by 1st Floor Boys Bathroom	250 ml.	8/23/24 5:39 am
2024-ER-CRMS-4	Bottle Filler by 1st Floor Boys Bathroom	250 ml.	8/23/24 5:40 am
2024-ER-CRMS-5	Bottle Filler by 2nd Floor Boys Bathroom	250 ml.	8/23/24 5:41 am

Method of Shipment:	Sample Condition Upon Receipt:
Relinquished by: Dawn Izenman	Received by: <i>Graef</i>
Date/Time: 8/27/24 4:00 PM	Date/Time: 8-28-24 12:51 PM
Relinquished by:	Received by:
Date/Time:	Date/Time:

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

\*6010C Available

AGREE TO ELECTRONIC SIGNATURE. I consent to signing this Chain of Custody document by electronic signature.

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this document by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of the terms and conditions by Customer.

*Handwritten signature and date: 8/28/24*

