



EMSL Analytical, Inc.

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

EMSL Order ID: 062455832
LIMS Reference ID: EC55832
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: PO 24-01587 - 2024 East Ramapo, Spring Valley High School
Customer PO:
EMSL Sales Rep: Jeromy Bish
Received: 08/28/2024 12:48
Reported: 08/29/2024 09:08

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-SVHS-1/Bottle Filler between 210-212 Lims Reference ID: EC55832-01 Matrix: Drinking Water Sampled: 08/23/24 06:38:00

Metals

Lead < 1.0 1 1.0 µg/L 08/28/24 16:57 08/28/24 16:57 BA EPA 200.8 (DA)/EPA 200.8

Sample: 2024-ER-SVHS-2/Water Fountain between 210-212 Lims Reference ID: EC55832-02 Matrix: Drinking Water Sampled: 08/23/24 06:39:00

Metals

Lead < 1.0 1 1.0 µg/L 08/28/24 16:59 08/28/24 16:59 BA EPA 200.8 (DA)/EPA 200.8

Sample: 2024-ER-SVHS-3/Water Fountain Custodian Office 1st Floor Lims Reference ID: EC55832-03 Matrix: Drinking Water Sampled: 08/24/24 06:20:00

Metals

Lead < 1.0 1 1.0 µg/L 08/28/24 17:00 08/28/24 17:00 BA EPA 200.8 (DA)/EPA 200.8

Sample: 2024-ER-SVHS-4/Bottle Filler Custodian Office 1st Floor Lims Reference ID: EC55832-04 Matrix: Drinking Water Sampled: 08/24/24 06:19:00

Metals

Lead < 1.0 1 1.0 µg/L 08/28/24 17:01 08/28/24 17:01 BA EPA 200.8 (DA)/EPA 200.8



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Certified Analyses included in this Report

Analyte	Certifications
EPA 200.8 in Drinking Water	
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>> 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.
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

EL55832

Customer Information	Customer ID: ROCL63	Billing Information	Billing ID: ROCL63
	Company Name: Spring Valley High School		Company Name: Rockland BOCES
	Contact Name: Dawn Izenman		Billing Contact: Dawn Izenman
	Street Address: 361 NY-59		Street Address: 65 Parrott Road
	City, State, Zip: Spring Valley, NY 10977 Country: USA		City, State, Zip: West Nyack, NY 10994 Country: USA
Phone: 845-627-4764	Phone: 845-627-4764	Email(s) for Invoice: dizenman@rboces.org	
Email(s) for Report: dizenman@rboces.org			

Project Information

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: Commercial (Taxable) Residential (Non-Taxable)

Sampled By Name: Sampled By Signature: No. of Samples in Shipment: 4

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 ²	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"/>
TTLC	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 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 type="checkbox"/>
Unpreserved <input type="checkbox"/>	40 CFR Part 50	ICP-OES	12 µg/filter	<input checked="" type="checkbox"/>
Preserved with HNO3 <input type="checkbox"/> PH<2	Other:			<input type="checkbox"/>

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
2024-ER-SVHS-1	Bottle Filler between 210-212	250 ml.	8/23/24 6:38 am
2024-ER-SVHS-2	Water Fountain between 210-212	250 ml.	8/23/24 6:39 am
2024-ER-SVHS-3	Water Fountain Custodian Office 1st Floor	250 ml.	8/24/24 6:20 am
2024-ER-SVHS-4	Bottle Filler Custodian Office 1st Floor	250 ml.	8/24/24 6:19 AM

Method of Shipment: Sample Condition Upon Receipt:

Relinquished by: Dawn Izenman Date/Time: 8/27/24 4:00 p Received by: James Han Date/Time: 8/28/24

Relinquished by: Date/Time: Received by: JZ Date/Time: 12:48 PM

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 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.

Pb 200.8 Refler 8/28/24



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EC55832

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	City, State, Zip: Spring Valley, NY 10977		City, State, Zip: West Nyack, NY 10994
	Country: USA		Country: USA
Phone: 845-627-4764	Phone: 845-627-4764	Email(s) for Invoice: dizenman@rboces.org	
Email(s) for Report: dizenman@rboces.org			

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: NY	State of Connecticut (CT) must select project location: <input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable)
Sampled By Name:	Sampled By Signature:	No. of Samples in Shipment: 2

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.

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	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"/>
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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"/>
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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"/>				
Preserved with HNO3 <input type="checkbox"/> PH<2	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
Unpreserved <input type="checkbox"/>				
Preserved with HNO3 <input type="checkbox"/> PH<2	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input checked="" 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-SVHS-1	Bottle Filler between 210-212	250 ml.	8/23/24 6:38 am
2024-ER-SVHS-2	Water Fountain between 210-212	250 ml.	8/23/24 6:39 am
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2024-ER-SVHS-4	Bottle Filler Custodian Office 1st Floor	250 ml.	8/24/24 6:19 AM

Method of Shipment:	Sample Condition Upon Receipt:
Relinquished by: Dawn Izenman	Date/Time: 8/27/24 4:00 PM
Relinquished by:	Date/Time:
Received by:	Date/Time:
Received 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 document by electronic signature.)

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Pb 200.8 8/28/24