**EMSL Analytical, Inc.** 



Attention: Dawn Izenman

65 Parrott Road Bldg. 4 West Nyack, NY 10994

dizenman@rboces.org

(845) 627-4764

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

Rockland Boces (Health & Safety Dept.) [ROCL63]

#### EMSL Order ID: 062455832 LIMS Reference ID: EC55832 EMSL Customer ID: ROCL63

Project Name:PO 24-01587 - 2024 East Ramapo, Spring<br/>Valley High SchoolCustomer PO:EMSL Sales Rep:Jeromy BishReceived:08/28/2024 12:48Reported:08/29/2024 09:08

### **Analytical Results**

Analyte		Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample:	2024-ER-SVHS-1/Bottle Filler between 210-212		Lims	Referer	nce ID:	EC55832-01	Matrix: Drinkin	g Water	Sa	mpled: 08/23/24 06:38:00
Metals		< 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	Referer	nce ID:	EC55832-02	Matrix: Drinking	g Water	Sa	mpled: 08/23/24 06:39:00
Metals		< 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	Referer	ice ID:	EC55832-03	Matrix: Drinking	g Water	Sa	mpled: 08/24/24 06:20:00
Metals		< 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	Referer	ice ID:	EC55832-04	Matrix: Drinking	g Water	Sa	mpled: 08/24/24 06:19:00
Metals		< 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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#### EMSL Order ID: 062455832 LIMS Reference ID: EC55832 EMSL Customer ID: ROCL63

**Project Name:** 

PO 24-01587 - 2024 East Ramapo, Spring Valley High School

Customer PO: EMSL Sales Rep: Received: Reported:

Jeromy Bish 08/28/2024 12:48 08/29/2024 09:08

### **Certified Analyses included in this Report**

 Analyte
 Certifications

 EPA 200.8 in Drinking Water
 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 <u>www.emsl.com <http://www.emsl.com></u> for a complete listing of parameters for which EMSL is certified.



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Rockland Boces (Health & Safety Dept.) [ROCL63] 65 Parrott Road Bldg. 4 West Nyack, NY 10994 (845) 627-4764 dizenman@rboces.org EMSL Order ID: 062455832 LIMS Reference ID: EC55832 EMSL Customer ID: ROCL63

**Project Name:** 

PO 24-01587 - 2024 East Ramapo, Spring Valley High School

 Customer PO:
 Jeromy Bish

 EMSL Sales Rep:
 Jeromy Bish

 Received:
 08/28/2024
 12:48

 Reported:
 08/29/2024
 09:08

# 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.

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## 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.

EMSL	EMSL Orde	Lead Chain of Custody EMSL Order Number / Lab Use Only					
EMSL ANALYTICAL, INC. ESTING LABS + PRODUCTS + TRAINING	ECSS	6.	SL		PHONE: (800) 220-3675		
Customer ID: ROCL63		Billin	ng ID: ROC	1.62	EMAIL: CinnaminsonLeadLab@		
	ah School		KUC	land BOCES			
Contact Name: Dawn Izenman		Billin Stre					
Street Address: 361 NY-59		E Stre	Dawi	rrott Road			
City, State, Zip: Spring Valley, N	Y 10977 Country: USA		UJ Fa		Country: LISA		
Company Name: Spring Valley Hig Contact Name: Dawn Izenman Street Address: 361 NY-59 City, State, Zip: Spring Valley, N <sup>N</sup> Phone: 845-627-4764	110977	City	vvest	Nyack, NY 10994	94 Country: USA		
Email(s) for Report: dizenman@rb			040-C	627-4764			
dizenman@rb		oject Informatio	uizen	man@rboces.org			
Project Name/No: 2024 East Ramapo		oject informatio		Purchase 01	01507		
EMSL LIMS Project ID:		US State	where		-01587 nust select project location:		
If applicable, EMSL will rovide)		samples	collected: NY	Commercial (Taxa			
Sampled By Name:	Sampled By Signature:		21.23		No. of Samples in Shipment		
3 Hour 6 Hour	Turn- 24 Hour 32 Hour	Around-Time (1 48 Hour	TAT) 72 Hour	96 Hour	1 Week 2 Week		
Please	call ahead for large projects and/or turnaround times 6 Hours or METHOD		vailable for select tests only; sa	mples must be submitted by 11:30ar REPORTING LIMI			
CHIPS % by wt. pppm (mg/kg) mg/cm <sup>3</sup>	SW 846-7000B		omic Absorption	0.008% (80ppm)			
Reporting Limit based on a minimum 0.25g ample weight.				0.000 % (oupprh)	<u> </u>		
*Not appropriate for Ceramic Tiles - XRF is ecommended	SW 846-6010D*	IC	P-OES	0.0004% (4ppm)			
	NIOSH 7082	Flame Ato	omic Absorption	4µg/filter			
AIR	NIOSH 7303M						
	NIOSH 7303M NIOSH 7303M		CP-OES	1.0µg/filter 0.05µg/filter			
	SW 846-7000B		omic Absorption				
If no box is checked, non-ASTM Wipe is assumed	SW 846-6010D*		CP-OES	10µg/wipe 1.0µg/wipe			
	SW 846-1311 / 7000B / SM 3111B		omic Absorption	0.4 mg/L (ppm)			
TCLP	SW 846-1311 / SW 846-6010D*		P-OES	0.1 mg/L (ppm)			
SPLP	SW 846-1312 / 7000B / SM 3111B		omic Absorption	0.4 mg/L (ppm)			
	SW 846-1312 / SW 846-6010D* 22 CCR App. II, 7000B		P-OES	0.1 mg/L (ppm)			
TLC	22 CCR App. II, SW 846-6010D*		P-OES	40mg/kg (ppm) 2mg/kg (ppm)			
STLC	22 CCR App. II, 7000B		omic Absorption	0.4 mg/L (ppm)			
	22 CCR App. II, SW 846-6010D*	IC	P-OES	0.1 mg/L (ppm)			
Soil	SW 846-7000B SW 846-6010D*		omic Absorption	40mg/kg (ppm)			
Vastewater	SM 3111B / SW 846-7000B		P-OES	2mg/kg (ppm) 0.4 mg/L (ppm)			
Jnpreserved	EPA 200.7	ICP-OES					
Preserved with HNO3 PH<2 Drinking Water	EPA 200.5		P-OES	0.020 mg/L (ppm)			
Inpreserved				0.003 mg/L (ppm)			
Preserved with HNO3 PH<2	EPA 200.8		CP-MS	0.001 mg/L (ppm)	V		
SP/SPM Filter	40 CFR Part 50	IC	P-OES	12 µg/filter			
Other:							
				L			
Sample Number	Sample Location		Ve	olume / Area	Date / Time Sampled		
2024-ER-SVHS-1	Bottle Filler between 210-2	212	250 ml.	8/23/24 6:38 am			
2024-ER-SVHS-2	Water Fountain between 2	210-212	250 ml.	8/23/24 6:39 am			
2024-ER-SVHS-3							
	Water Fountain Custodian Of			8/24/24 6:20 am			
2024-ER-SVHS-4	ice 1st Flo	oor 250 ml.		8/24/24 6:19 AM			
lethod of Shipment:		Sam	ple Condition Upon Rece	sipt:			
Relinquished by: Dawn Izenmai	1 Date/Time: 8/27/24	1.00 r Rece	eived by:	_11.	Date/Time		
Relinquished by:	Date/Time:		eived by:	a stan	Date/Time		
		1.000	(	1-1-	ny80m		
ontrolled Document - COC-25 Lead R18 04/04/2024	*6010C Available Up		1				
	AGREE TO ELECTRONIC SIGNATURE	E (By checking, I c	consent to signing his Ch	ain of Custody document by	electronic signature.)		
EMSL Analytical, Inc.'s Laboratory Terms	and Conditions are incorporated into this Chair acceptance and acknowledgm	n of Custody by i ent of all terms a	reference in their entire nd conditions by Custo	ty. Submission of samples	to EMSL Analytical. Inc. constitutes		
	P6 200.3 Kg		8/28/		Page 1 of 2 Page 4		

/		
V	8/28/2	4

EMSL			Lead C EMSL Ord	20	EMSL Analytical, Inc. 200 Route 130 North Cinnaminson, NJ 03077					
MSL ANALYTICAL, STING LABS • PRODUCTS • TR		E	558	32	t.			E: (800) 220 L: Cinnaminso		
Customer ID: ROCL	63		4	Billing ID:	RO	CL63				
Company Name: Sprin	ng Valley Hig	h School		Company Name:						
Contact Name: Daw	n Izenman			Billing Co Street Ad	ntact: Daw	vn Izenman				
Street Address: 361	NY-59			Street Ad	dress: 65 F	arrott Road				
Company Name: Sprin Contact Name: Daw Street Address: 361 City, State, Zip: Sprin Phone: 845-	ng Valley, N	Y 10977	Country: USA	- 0" 0"	e, Zip: We:	st Nyack, NY 10994	4 Country: USA			
Phone: 845-	627-4764			Phone:		-627-4764				
Energitte) for Descet	zenman@rb	oces.org		Email(s)	or Invoice: dize	nman@rboces.org			-	
			Pr	oject Information						
Project Jame/No: 2024 Eas	t Ramapo					Purchase Order: 24-	01587			
MSL LIMS Project ID: f applicable, EMSL will				US State whe samples colle		State of Connecticut (CT) m			Table	
ampled By Name:			Sampled By Signature:	admples colle		Commercial (Taxa		Residential (I	Non-Taxable)	
ampled by Name.								Shipment 2		
3 Hour	6 Hour	24 Hour	32 Hour	-Around-Time (TAT) 48 Hour Less. *32 Hour TAT availabl	72 Hour	96 Hour samples must be submitted by 11:30an		leek	2 Week	
MATRIX		Δ	METHOD	INSTRU	IENT	REPORTING LIMIT	[	SELECTI	ON	
CHIPS % by wt. ppm		SW	846-7000B	Flame Atomic	Absorption	0.008% (80ppm)				
Reporting Limit based on a mininample weight. *Not appropriate for Ceramic Tile		SW	846-6010D*	ICP-0	ES	0.0004% (4ppm)		[-]		
ecommended	- ALAI" 15		OSH 7082							
			USH 7082	Flame Atomic	Absorption	4µg/filter				
AIR		NIO	SH 7303M	ICP-0	ES	1.0µg/filter				
Contraction and		NIO	SH 7303M	ICP-N	IS	0.05µg/filter				
	NON-ASTM	SW	846-7000B	Flame Atomic	Absorption	10µg/wipe				
If no box is checked, non issumed	-ASTM Wipe is	and the second	846-6010D*	ICP-0	and the state of the second	1.0µg/wipe				
CLP			/ 7000B / SM 3111B	Flame Atomic		0.4 mg/L (ppm)		$-\Box$		
			11 / SW 846-6010D* 2 / 7000B / SM 3111B	ICP-0 Flame Atomic	0.1 mg/L (ppm)	0.4 mg/L (ppm) 0.1 mg/L (ppm) CEIVED 40mg/kg (ppm) 2mg/kg (ppm)				
SPLP			12 / SW 846-6010D*	ICP-OES Flame Atomic Absorption ICP-OES Flame Atomic Absorption						
TTLC	and the	22 CCR A	pp. II, 7000B					5- 10 11 3- 1 4 10 10 1 1		
	<u></u>		. II, SW 846-6010D*							
STLC			pp. II, 7000B . II, SW 846-6010D*	ICP-OES		10 10 10 10 10	0.4 mg/L(ppm) = Place - NY		10000	
Soil			846-7000B	Flame Atomic Absorption		40mg/kg (ppm)	024 P	M12 78		
5011			846-6010D*	ICP-OES		2mg/kg (ppm)				
Vastewater Inpreserved		SM 3111E	3 / SW 846-7000B	Flame Atomic		0.4 mg/L (ppm)				
Preserved with HNO3	PH<2	E	PA 200.7	ICP-OES		0.020 mg/L (ppm)				
Prinking Water	_	E	PA 200.5	ICP-OES ICP-MS		0.003 mg/L (ppm)				
Inpreserved Preserved with HNO3		E	PA 200.8			0.001 mg/L (ppm)		7		
SP/SPM Filter		40 (	CFR Part 50	ICP-OES		12 µg/filter				
Other:	<u> </u>	Г					_			
									5	
Sample Num	iber		Sample Location			Volume / Area	Da	te / Time Sam	pled	
2024-ER-SVH		Bottle Fille	.212				8/23/24 6:38 am			
2024-ER-SVH	5-2		Intain between 2		0-212 250 ml.			8/23/24 6:39 am		
2024-ER-SVH	S-3	Water Four	ntain Custodian O	ffice 1st Floor	e 1st Floor 250 ml.			8/24/24 6:20 am		
2024-ER-SVHS-4		Bottle Fille	ice 1st Floor	1st Floor 250 ml.			8/24/24 6:19 AM			
lethod of Shipment:				Sample	Condition Upon R	eceipt:				
Relinquished by: Dawn Izenman Date/Time: 8/27			Date/Time: 0/07/04	A 4:00 p			Date/Time			
			Date/Time: 8/27/24		00			Date/Time		
Relinquished by:			Date/Time:	Time: Received by:			Date/Time			
ontrolled Document - COC-25 Lea			*6010C Available U	E (By checking, I conse			electronic sig		, , , , , , , , , , , , , , , , , , ,	
EMSL Analytical Inc.'s	Laboratory Term	s and Conditions a	re incorporated into this Cha	in of Custody by refer	ence in their ent	f samples	to EMSL AF	nalytical. Inc. co	Institutes	
EMSL Analytical, Inc.'s	Laboratory Term	s and Conditions a a	re incorporated into this Cha cceptance and acknowledgr	in of Custody by refer neat of all terms and c	ence in their ent onditions by Cu	st.	to EMSL A	nalytical, Inc. co	age 5 of	