

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

Attention: Dawn Izenman

EMSL Order ID: 062455835 LIMS Reference ID: EC55835 EMSL Customer ID: ROCL63

**Project Name:** 2024 East Ramapo, Kakiat Elementary School

65 Parrott Road Bldg. 4

West Nyack, NY 10994

(845) 627-4764

dizenman@rboces.org

Received:

Reported:

08/29/2024 10:17

# **Analytical Results**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 2024-ER-KAK-7/Water Fountain Top of Stairs Near Elevator By Main Entrance		Lims	Referen	ce ID:	EC55835-01	Matrix: Drinking	Water	Sam	pled: 08/23/24 00:00:00
Metals Lead	< 1.0		1	1.0	μg/L	08/29/24 08:42	08/29/24 08:42	SEH	EPA 200.8 (DA)/EPA 200.8
Sample: 2024-ER-KAK-8/Bottle Filler Top of Sta Near Elevator By Main Entrance	irs	Lims	Referen	ce ID:	EC55835-02	Matrix: Drinking	Water	Sam	pled: 08/23/24 00:00:00
Metals Lead	< 1.0		1	1.0	μg/L	08/29/24 08:44	08/29/24 08:44	SEH	EPA 200.8 (DA)/EPA 200.8

# **EMSL Analytical, Inc.** 528 Mineola Avenue, Carle Place, NY, 11514

Telephone: 516.997.7251 Fax:856-786-5974

EMSL-CP-06

**EMSL Order ID:** 062455835 LIMS Reference ID: EC55835 **EMSL Customer ID: ROCL63** 

Attention: Dawn Izenman **Project Name:** 2024 East Ramapo, Kakiat Elementary School

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

65 Parrott Road Bldg. 4 West Nyack, NY 10994 (845) 627-4764 dizenman@rboces.org

**Customer PO:** 24-01587 **EMSL Sales Rep:** Jeromy Bish Received: 08/28/2024 12:51 Reported: 08/29/2024 10:17

# **Certified Analyses included in this Report**

Certifications Analyte

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 <a href="www.emsl.com">www.emsl.com</a> for a complete listing of parameters for which EMSL is certified.



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

EMSL-CP-06

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Attention: Dawn Izenman

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65 Parrott Road Bldg. 4 West Nyack, NY 10994 (845) 627-4764 dizenman@rboces.org Project Name: 20

2024 East Ramapo, Kakiat Elementary School

Customer PO:24-01587EMSL Sales Rep:Jeromy BishReceived:08/28/2024

**Received:** 08/28/2024 12:51 **Reported:** 08/29/2024 10:17

### **Notes and Definitions**

<u>Item</u> **Definition** For metals analysis, sample was digested. (Dig) [2C] Reported from the second channel in dual column analysis. DF **Dilution Factor** Method Detection Limit. MDL ND Analyte was NOT DETECTED at or above the detection limit. NR Spike/Surrogate showed no recovery. Q Qualifier RL Reporting Limit Sample is not dry weight corrected. Wet

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

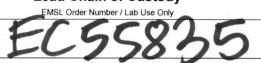
Jan Hz

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

PHONE: (800) 220-3675

Sampled By Signature:  Tu  32 Hour  []  METHOD  W 846-7000B  W 846-6010D*  NIOSH 7303M  IOSH 7303M  W 846-7000B	Project Information  US State sample:  Important of the sample:  Institute of the sample:  Insti	lling Contact: Dawn reet Address: 65 Par tty, State, Zip: West none: 845-62 mail(s) for Invoice: dizenn tion tte where ss collected:  (TAT) 72 Hour	and BOCES Izenman rott Road Nyack NY 10994 27-4764 nan@rboces.org  Purchase Order: 24-i State of Connecticut (CT) mu Commercial (Taxab	01587 ust select project loble) Resin Shipmi	idential (Non-Taxab	
Sampled By Signature:  Tu  32 Hour  32 Hour  METHOD  W 846-7000B  W 846-6010D*  NIOSH 7082  IOSH 7303M  IOSH 7303M  W 846-7000B	Project Information  US States amples  TM-Around-Time (  48 Hour TAT  INS  Flame Al  Flame Al  Flame Al  Flame Al	lling Contact: Dawn reet Address: 65 Par ty, State, Zip: West none: 845-62 mail(s) for Invoice: dizenn ion  te where so collected:  (TAT) 72 Hour available for select tests only; sam STRUMENT  stomic Absorption  ICP-OES stomic Absorption	Izenman rott Road  Nyack NY 10994 27-4764 nan@rboces.org  Purchase 24- Order: 24- State of Connecticut (CT) mu Commercial (Taxab  96 Hour  Ples must be submitted by 11:30am  REPORTING LIMIT  0.008% (80ppm)  0.0004% (4ppm)	01587 ust select project loble) Resin Shipmi	ication: idential (Non-Taxab) nples: ent 2	
Sampled By Signature:  Tu  32 Hour  32 Hour  METHOD  W 846-7000B  W 846-6010D*  NIOSH 7082  IOSH 7303M  IOSH 7303M  W 846-7000B	Project Information  US States samples  Transport Around-Time (  48 Hour TAT INS  Flame Al	reet Address: 65 Par ty, State, Zip: West none: 845-6; mail(s) for Invoice: dizenn tion  te where es collected:  (TAT)  72 Hour available for select tests only; sam  STRUMENT Atomic Absorption  ICP-OES  stomic Absorption	Purchase Order: 24-Inan@rboces.org  Order: 24-Inan@rboces	01587 ust select project loble) Resin Shipmi	ication: idential (Non-Taxab) nples: ent 2	
Sampled By Signature:  Tu  32 Hour  32 Hour  METHOD  W 846-7000B  W 846-6010D*  NIOSH 7082  IOSH 7303M  IOSH 7303M  W 846-7000B	Project Information  US States samples  Transport Around-Time (  48 Hour TAT INS  Flame Al	reet Address: 65 Par tty, State, Zip: West none: 845-62 mail(s) for Invoice: dizenn ion  tte where ss collected:  (TAT) 72 Hour available for select tests only; sam STRUMENT Atomic Absorption  ICP-OES	Purchase Order: 24-Inan@rboces.org  Order: 24-Inan@rboces	01587 ust select project loble) Resin Shipmi	ication: idential (Non-Taxab) nples: ent 2	
Sampled By Signature:  Tu  32 Hour  32 Hour  METHOD  W 846-7000B  W 846-6010D*  NIOSH 7082  IOSH 7303M  IOSH 7303M  W 846-7000B	Project Information  US States samples  Transport Around-Time (  48 Hour TAT INS  Flame Al	ty, State, Zip: West none: 845-62 mail(s) for Invoice: dizenn ion  the where as collected:  (TAT)  72 Hour available for select tests only; sam STRUMENT Atomic Absorption  ICP-OES stomic Absorption	Nyack NY 10994 27-4764 nan@rboces.org  Purchase Order: 24-I State of Connecticut (CT) mu Commercial (Taxab  96 Hour  REPORTING LIMIT 0.008% (80ppm) 0.0004% (4ppm)	01587 ust select project loble) Resin Shipmi	ication: idential (Non-Taxab) nples: ent 2	
Sampled By Signature:  Tu  32 Hour  32 Hour  METHOD  W 846-7000B  W 846-6010D*  NIOSH 7082  IOSH 7303M  IOSH 7303M  W 846-7000B	Project Information  US Stat sample:  TM-Around-Time (  48 Hour s or Less. *32 Hour TAT  INS  Flame AI	mail(s) for Invoice: dizennion  ion  ite where as collected:  (TAT) 72 Hour  available for select tests only; same strument Absorption  ICP-OES  stomic Absorption	Purchase Order: 24- State of Connecticut (CT) mu Commercial (Taxat)  96 Hour  PepORTING LIMIT  0.008% (80ppm)  0.0004% (4ppm)	01587 ust select project loble) Resin Shipmi	ication: idential (Non-Taxab) nples: ent 2	
Sampled By Signature:  Tu  32 Hour  []  METHOD  W 846-7000B  W 846-6010D*  NIOSH 7303M  IOSH 7303M  W 846-7000B	Project Information  US States samples  TM-Around-Time (  48 Hour  5 or Less. *32 Hour TAT  INS  Flame At  Flame At	mail(s) for Invoice: dizennion  ite where so collected:  (TAT) 72 Hour available for select tests only, sam STRUMENT  ktomic Absorption  ICP-OES stomic Absorption	Purchase 24-Independent of Connecticut (CT) mu Commercial (Taxab 96 Hour ples must be submitted by 11:30am REPORTING LIMIT 0.008% (80ppm) 0.0004% (4ppm)	ust select project lo ple) Res No. of Sam in Shipme	idential (Non-Taxable)  apies:  2  2 Week	
Sampled By Signature:  Tu  32 Hour  []  METHOD  W 846-7000B  W 846-6010D*  NIOSH 7303M  IOSH 7303M  W 846-7000B	Project Information  US State sample:  ITM-Around-Time (  48 Hour  s or Less. *32 Hour TAT  INS  Flame Al  Flame Al	(TAT)  72 Hour  available for select tests only; sam  STRUMENT  Atomic Absorption  ICP-OES  Atomic Absorption	Purchase Order: 24-I State of Connecticut (CT) mu Commercial (Taxab 96 Hour ples must be submitted by 11:30am REPORTING LIMIT 0.008% (80ppm) 0.0004% (4ppm)	ust select project lo ple) Res No. of Sam in Shipme	idential (Non-Taxable)  apies:  2  2 Week	
Sampled By Signature:  Tu  32 Hour  []  METHOD  W 846-7000B  W 846-6010D*  NIOSH 7303M  IOSH 7303M  W 846-7000B	us Stat sample:  m-Around-Time (  48 Hour  s or Less. *32 Hour TAT  INS  Flame Al  Flame Al	(TAT)  72 Hour available for select tests only; sam STRUMENT Atomic Absorption  ICP-OES Atomic Absorption	Order: 24- State of Connecticut (CT) mu Commercial (Taxat  96 Hour  ples must be submitted by 11:30am.  REPORTING LIMIT  0.008% (80ppm)  0.0004% (4ppm)	ust select project lo ple) Res No. of Sam in Shipme	idential (Non-Taxable)  apies:  2  2 Week	
32 Hour	sample:  m-Around-Time (  48 Hour  s or Less. *32 Hour TAT  INS  Flame Al  Flame Al	(TAT) 72 Hour available for select tests only; sam STRUMENT Atomic Absorption ICP-OES Atomic Absorption	Order: 24- State of Connecticut (CT) mu Commercial (Taxat  96 Hour  ples must be submitted by 11:30am.  REPORTING LIMIT  0.008% (80ppm)  0.0004% (4ppm)	ust select project lo ple) Res No. of Sam in Shipme	idential (Non-Taxable)  apies:  2  2 Week	
32 Hour	sample:  m-Around-Time (  48 Hour  s or Less. *32 Hour TAT  INS  Flame Al  Flame Al	(TAT) 72 Hour available for select tests only; sam STRUMENT Atomic Absorption ICP-OES Atomic Absorption	State of Connecticut (CT) mu Commercial (Taxab  96 Hour  ples must be submitted by 11:30am  REPORTING LIMIT  0.008% (80ppm)  0.0004% (4ppm)	ust select project lo ple) Res No. of Sam in Shipme	idential (Non-Taxable)  apies:  2  2 Week	
32 Hour	rn-Around-Time (  48 Hour s or Less. *32 Hour TAT INS Flame Al Flame Al	72 Hour Tavailable for select tests only; same STRUMENT Atomic Absorption  ICP-OES Atomic Absorption	ples must be submitted by 11:30am REPORTING LIMIT 0.008% (80ppm) 0.0004% (4ppm)	No. of Sam in Shipme	apples 2	
32 Hour	48 Hour s or Less. *32 Hour TAT INS Flame Al Flame Al	72 Hour available for select tests only; sam STRUMENT Atomic Absorption ICP-OES Atomic Absorption	REPORTING LIMIT 0.008% (80ppm) 0.0004% (4ppm)	1 Week	2 Week	
32 Hour [	48 Hour s or Less. *32 Hour TAT INS Flame Al Flame Al	72 Hour available for select tests only; sam STRUMENT Atomic Absorption ICP-OES Atomic Absorption	REPORTING LIMIT 0.008% (80ppm) 0.0004% (4ppm)		2 Week	
METHOD  W 846-7000B  W 846-6010D*  NIOSH 7303M  IOSH 7303M  W 846-7000B	s or Less. *32 Hour TAT INS Flame Al Flame Al	available for select tests only; sam STRUMENT Atomic Absorption  ICP-OES Atomic Absorption	REPORTING LIMIT 0.008% (80ppm) 0.0004% (4ppm)			
METHOD  W 846-7000B  W 846-6010D*  NIOSH 7082  IOSH 7303M  IOSH 7303M  W 846-7000B	Flame Al	Atomic Absorption  ICP-OES  Atomic Absorption	0.008% (80ppm) 0.0004% (4ppm)	<u>S</u>	ELECTION	
W 846-7000B  W 846-6010D*  NIOSH 7082  IOSH 7303M  IOSH 7303M  W 846-7000B	Flame Al	Atomic Absorption  ICP-OES  Atomic Absorption	0.008% (80ppm) 0.0004% (4ppm)	5	ELECTION	
W 846-6010D*  NIOSH 7082  IOSH 7303M  IOSH 7303M  W 846-7000B	Flame Al	ICP-OES	0.0004% (4ppm)			
IOSH 7082 IOSH 7303M IOSH 7303M W 846-7000B	Flame Al	atomic Absorption				
IOSH 7303M IOSH 7303M W 846-7000B	II.		4µg/filter			
IOSH 7303M IOSH 7303M W 846-7000B	II.				$\overline{}$	
IOSH 7303M W 846-7000B		ICP-OES				
W 846-7000B	1018380970		1.0µg/filter			
	Flame At	ICP-MS	0.05µg/filter			
W 846-6010D*	1 101110 7 11	tomic Absorption	10μg/wipe			
SW 846-6010D*		ICP-OES	1.0µg/wipe			
311 / 7000B / SM 3111B	Flame At	tomic Absorption	0.4 mg/L (ppm)			
1311 / SW 846-6010D*	ICP-OES		0.1 mg/L (ppm)			
312 / 7000B / SM 3111B		tomic Absorption	0.4 mg/L (ppm)			
1312 / SW 846-6010D*		ICP-OES	0.1 mg/L (ppm)			
		· · · · · · · · · · · · · · · · · · ·				
22 CCR App. II, SW 846-6010D*						
					-	
					-	
1B / SW 846-7000B	Flame At	tomic Absorption	0.4 mg/L (ppm)			
EPA 200.7	10	ICP-OES	0.020 mg/L (ppm)			
EPA 200.8	'	ICP-MS	0.001 mg/L (ppm)		7	
40 CFR Part 50		ICP-OES	12 µg/filter			
	1					
25		17 69.4	2			
Sample Location		Vol	ume / Area	Date / Tir	me Sampled	
Water fountain top of stairs near elevator by		rance 250 ml.	229	08/23/20	24 6:27 am	
	or by main entr			08/23/20		
	App. II, 7000B pp. II, 5W 846-6010D* W 846-7000B N 846-6010D* 1B / SW 846-7000B EPA 200.7 EPA 200.5 EPA 200.8 D CFR Part 50  Sample Location	pp. II, SW 846-6010D* App. II, 7000B Flame A pp. II, SW 846-6010D* W 846-7000B Flame A N 846-6010D* 1B / SW 846-7000B Flame A EPA 200.7 EPA 200.5 EPA 200.8 D CFR Part 50  Sample Location	pp. II, SW 846-6010D* ICP-OES App. II, 7000B Flame Atomic Absorption pp. II, SW 846-6010D* ICP-OES W 846-7000B Flame Atomic Absorption W 846-6010D* ICP-OES IB / SW 846-7000B Flame Atomic Absorption EPA 200.7 ICP-OES EPA 200.5 ICP-OES EPA 200.8 ICP-OES O CFR Part 50 ICP-OES  Sample Location Vol In top of stairs near elevator by main entrance  250 ml.	pp. II, SW 846-6010D*         ICP-OES         2mg/kg (ppm)           App. II, 7000B         Flame Atomic Absorption         0.4 mg/L (ppm)           pp. II, SW 846-6010D*         ICP-OES         0.1 mg/L (ppm)           W 846-7000B         Flame Atomic Absorption         40mg/kg (ppm)           N 846-6010D*         ICP-OES         2mg/kg (ppm)           1B / SW 846-7000B         Flame Atomic Absorption         0.4 mg/L (ppm)           EPA 200.7         ICP-OES         0.020 mg/L (ppm)           EPA 200.5         ICP-OES         0.003 mg/L (ppm)           EPA 200.8         ICP-MS         0.001 mg/L (ppm)           D CFR Part 50         ICP-OES         12 μg/filter           Sample Location           Volume / Area           In top of stairs near elevator by main entrance         250 ml.	pp. II, SW 846-6010D*         ICP-OES         2mg/kg (ppm)           App. II, 7000B         Flame Atomic Absorption         0.4 mg/L (ppm)           pp. II, SW 846-6010D*         ICP-OES         0.1 mg/L (ppm)           W 846-7000B         Flame Atomic Absorption         40mg/kg (ppm)           N 846-6010D*         ICP-OES         2mg/kg (ppm)           1B / SW 846-7000B         Flame Atomic Absorption         0.4 mg/L (ppm)           EPA 200.7         ICP-OES         0.020 mg/L (ppm)           EPA 200.5         ICP-OES         0.003 mg/L (ppm)           EPA 200.8         ICP-MS         0.001 mg/L (ppm)           O CFR Part 50         ICP-OES         12 μg/filter           Sample Location         Volume / Area         Date / Time           n top of stairs near elevator by main entrance         250 ml.         08/23/20/2	

Pb 200.88H > 8/29/24

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. Page 4 of 4