



October 11, 2023

Gary Bowers
NB-Sullivan BOCES
15 Sullivan Ave Ste 1W
Liberty, NY 12754

Project Location: MCSD- Rutherford Elementary
Project Number: MCSD- Rutherford Elementary
Laboratory Work Order Number: 23I3713

Enclosed are results of analyses for samples received by the laboratory on September 28, 2023. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Rose M. Cusack". The signature is written in a cursive style.

Project Manager



315 Fullerton Avenue * Newburgh, NY 12550 * TEL. (845) 562-0890

NB-Sullivan BOCES
15 Sullivan Ave Ste 1W
Liberty, NY 12754
ATTN: Gary Bowers

REPORT DATE: 10/11/2023

PURCHASE ORDER NUMBER:

PROJECT NUMBER: MCSD- Rutherford Elementary

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 2313713

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - Newburgh are found in this report.

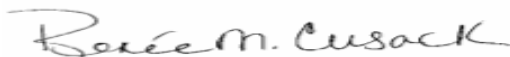
PROJECT LOCATION: MCSD- Rutherford Elementary

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
01	2313713-01	Drinking Water		EPA 200.8 Rev 5.4	
02	2313713-02	Drinking Water		EPA 200.8 Rev 5.4	
03	2313713-03	Drinking Water		EPA 200.8 Rev 5.4	
04	2313713-04	Drinking Water		EPA 200.8 Rev 5.4	
38	2313713-05	Drinking Water		EPA 200.8 Rev 5.4	
72	2313713-06	Drinking Water		EPA 200.8 Rev 5.4	
73	2313713-07	Drinking Water		EPA 200.8 Rev 5.4	
74	2313713-08	Drinking Water		EPA 200.8 Rev 5.4	
76	2313713-09	Drinking Water		EPA 200.8 Rev 5.4	
77	2313713-10	Drinking Water		EPA 200.8 Rev 5.4	
78	2313713-11	Drinking Water		EPA 200.8 Rev 5.4	
79	2313713-12	Drinking Water		EPA 200.8 Rev 5.4	

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

The results of analyses reported only relate to samples submitted to the Pace Analytical Services, LLC - Newburgh for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Renee Cusack
PM



315 Fullerton Avenue * Newburgh, NY 12550 * TEL. (845) 562-0890

Project Location: MCSD- Rutherford Elementary

Sample Description:

Work Order: 2313713

Date Received: 9/28/2023

Field Sample #: 01

Sampled: 9/28/2023 06:02

Sample ID: 2313713-01

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL						Prepared	Analyzed	
Lead	2.5	1.0	15	µg/L	1		EPA 200.8 Rev 5.4	10/6/23	10/10/23 19:33	EMC



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Project Location: MCSD- Rutherford Elementary

Sample Description:

Work Order: 2313713

Date Received: 9/28/2023

Field Sample #: 02

Sampled: 9/28/2023 06:05

Sample ID: 2313713-02

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL						Prepared	Analyzed	
Lead	2.6	1.0	15	µg/L	1		EPA 200.8 Rev 5.4	10/6/23	10/10/23 19:35	EMC



315 Fullerton Avenue * Newburgh, NY 12550 * TEL. (845) 562-0890

Project Location: MCSD- Rutherford Elementary

Sample Description:

Work Order: 2313713

Date Received: 9/28/2023

Field Sample #: 03

Sampled: 9/28/2023 06:06

Sample ID: 2313713-03

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL						Prepared	Analyzed	
Lead	ND	1.0	15	µg/L	1		EPA 200.8 Rev 5.4	10/6/23	10/10/23 19:37	EMC



315 Fullerton Avenue * Newburgh, NY 12550 * TEL. (845) 562-0890

Project Location: MCSD- Rutherford Elementary

Sample Description:

Work Order: 2313713

Date Received: 9/28/2023

Field Sample #: 04

Sampled: 9/28/2023 06:07

Sample ID: 2313713-04

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL						Prepared	Analyzed	
Lead	ND	1.0	15	µg/L	1		EPA 200.8 Rev 5.4	10/6/23	10/10/23 19:40	EMC



315 Fullerton Avenue * Newburgh, NY 12550 * TEL. (845) 562-0890

Project Location: MCSD- Rutherford Elementary

Sample Description:

Work Order: 2313713

Date Received: 9/28/2023

Field Sample #: 38

Sampled: 9/28/2023 06:20

Sample ID: 2313713-05

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL						Prepared	Analyzed	
Lead	ND	1.0	15	µg/L	1		EPA 200.8 Rev 5.4	10/6/23	10/10/23 19:42	EMC



315 Fullerton Avenue * Newburgh, NY 12550 * TEL. (845) 562-0890

Project Location: MCSD- Rutherford Elementary

Sample Description:

Work Order: 2313713

Date Received: 9/28/2023

Field Sample #: 72

Sampled: 9/28/2023 06:18

Sample ID: 2313713-06

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL						Prepared	Analyzed	
Lead	ND	1.0	15	µg/L	1		EPA 200.8 Rev 5.4	10/6/23	10/10/23 19:50	EMC



Project Location: MCSD- Rutherford Elementary

Sample Description:

Work Order: 2313713

Date Received: 9/28/2023

Field Sample #: 73

Sampled: 9/28/2023 06:10

Sample ID: 2313713-07

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL						Prepared	Analyzed	
Lead	ND	1.0	15	µg/L	1		EPA 200.8 Rev 5.4	10/6/23	10/10/23 19:52	EMC



Project Location: MCSD- Rutherford Elementary

Sample Description:

Work Order: 2313713

Date Received: 9/28/2023

Field Sample #: 74

Sampled: 9/28/2023 06:12

Sample ID: 2313713-08

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL						Prepared	Analyzed	
Lead	ND	1.0	15	µg/L	1		EPA 200.8 Rev 5.4	10/6/23	10/10/23 19:54	EMC



Project Location: MCSD- Rutherford Elementary

Sample Description:

Work Order: 2313713

Date Received: 9/28/2023

Field Sample #: 76

Sampled: 9/28/2023 06:19

Sample ID: 2313713-09

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL						Prepared	Analyzed	
Lead	ND	1.0	15	µg/L	1		EPA 200.8 Rev 5.4	10/6/23	10/10/23 19:57	EMC



315 Fullerton Avenue * Newburgh, NY 12550 * TEL. (845) 562-0890

Project Location: MCSD- Rutherford Elementary

Sample Description:

Work Order: 2313713

Date Received: 9/28/2023

Field Sample #: 77

Sampled: 9/28/2023 06:15

Sample ID: 2313713-10

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL						Prepared	Analyzed	
Lead	ND	1.0	15	µg/L	1		EPA 200.8 Rev 5.4	10/6/23	10/10/23 19:59	EMC



Project Location: MCSD- Rutherford Elementary

Sample Description:

Work Order: 2313713

Date Received: 9/28/2023

Field Sample #: 78

Sampled: 9/28/2023 06:16

Sample ID: 2313713-11

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL						Prepared	Analyzed	
Lead	ND	1.0	15	µg/L	1		EPA 200.8 Rev 5.4	10/6/23	10/10/23 20:04	EMC



315 Fullerton Avenue * Newburgh, NY 12550 * TEL. (845) 562-0890

Project Location: MCSD- Rutherford Elementary

Sample Description:

Work Order: 2313713

Date Received: 9/28/2023

Field Sample #: 79

Sampled: 9/28/2023 06:21

Sample ID: 2313713-12

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL						Prepared	Analyzed	
Lead	ND	1.0	15	µg/L	1		EPA 200.8 Rev 5.4	10/6/23	10/10/23 20:07	EMC

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level

Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.

No results have been blank subtracted unless specified in the case narrative section.

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>EPA 200.8 Rev 5.4 in Drinking Water</i>	

Lead NB-CT,NB-NJ,NB-NY

Pace Analytical Services, LCC operates under the following certifications and accreditations:

Code	Description	Number	Expires
NB-CT	Connecticut Department of Public Health	PH-0823	09/30/2024
NB-NJ	New Jersey DEP	NY015 NELAP	06/30/2023
NB-NY	New York State Department of Health	10142 NELAP	04/1/2024



ANALYTICAL SERVICES

CHAIN OF CUSTODY

Lab Name PAS - Newburgh
 Lab Address 315 Fullerton Avenue, Newburgh, NY 12550 Phone (845) 562-0890
 Field Office Address 312 Titusville Rd, Paughtkeepsie, NY 12603
 Field Office Address 35 Goshen Turnpike, Bloomingburg, NY 12721
 Field Office Phone (845) 223-6536
 Field Office Phone (845) 733-1557

REPORT# (Lab Use Only)

2313713

CLIENT NAME Sullivan Boxes
 CLIENT ADDRESS 15 Sullivan Ave Suite 100 Liberty NY 12754

MATRIX TYPE

REQUIRED Containers

PAGE 1 of 2

CLIENT PHONENET 845-295-4110
 EMAIL (TO SEND REPORT) Gary Bowers
 P.O. NUMBER/ PROJECT NUMBER
 PROJECT LOCATION WCSO - Rutherford Elementary

COMPOSITE (C) OR GRAB (G) INDICATE	
AQUEOUS (WATER)	
D (Drinking Water) or W (Waste Water) Indicate	
SOLID OR SEMISOLID	
Chlorine Residual	
Total # of Containers	
40mL Vials HCl	
Liter Amber HCl	
250 Amber Sulfuric	
Liter Amber Glass	
250 mL Plastic Nitric Acid	
250mL Plastic Sulfuric Acid	
Liter Plastic	
250mL Plastic	
250mL Plastic NaOH	
40mL Vials Sulfuric	
40 mL Glass Plain	
125 mL Sterile Na2S2O3	
125mL Sterile	
Other	

TURNDOWN TIME (Biz Days) _____

NON-TESTING CHARGES

P/U _____ SAMP _____

GRAB _____ COMP _____

REPORTING _____

OTHER _____

#OF COOLERS _____

Analysis Requested

Lead in School Drinking Water

Attached



SAMPLED BY: (SIGNATURE)	COMPANY	DATE	TIME	COMMENTS
<i>[Signature]</i>	Boxes	9/28/23	0621	
<i>[Signature]</i>	Boxes	9/28/23	1610	
RECEIVED BY: (SIGNATURE)	COMPANY	DATE	TIME	
RECEIVED BY: (SIGNATURE)	COMPANY	DATE	TIME	

RECEIVED FOR PAS NEWBURGH BY: *[Signature]* DATE 9/28/23 TIME 1610 CUSTODY INTACT? YES/NO 21.5

PAS NEWBURGH REMARKS: ICE (Y/N) pH-Preservation Check PAID (Y/N) Payment Method

Sample Condition Upon Receipt Form (SCUR)

Project # 235 3713
Client: Sullivan Boces

Date and Initials of person:
 Examining contents: PR
 Label: PR
 Deliver to location: PR
 pH: PR

Thermometer Used: IRG4 Date: 9/28 Time: 1010 Initials: PR

State of Origin: NY

Cooler #1 Temp. °C 21.5 (Visual) 0.2 (Correction Factor) _____ (Actual) Samples on ice, cooling process has begun

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____

Shipping Method: First Overnight Priority Overnight Standard Overnight Ground
 Other _____

Tracking # _____

Custody Seal on Cooler/Box Present: Yes No Seals intact: Yes No Ice: Wet Blue Melted None

Packing Material: Bubble Wrap Bubble Bags None Other _____

Samples were collected by Pace employee Yes No N/A

Comments:

Chain of Custody Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Chain of Custody Filled Out	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Relinquished Signature on COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sampler Name and Signature on COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Samples Arrived within Hold Time	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Rush TAT requested on COC	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sufficient Volume	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Correct Containers Used	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sample Labels match COC (sample IDs & date/time of collection)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
All containers needing acid/base preservation have been checked.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Preservation Information: Preservative: _____ Lot #/Trace #: _____ Date: _____ Time: _____ Initials: _____
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: Vials, Microbiology, O&G, Metals	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Headspace in VOA Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

Additional Login Comments:

Client notification/ Resolution
 Person Contacted: _____ Date/Time: _____
 Comments/Resolution: _____

0621	Date	Time	AREA	250 ml HNO3	Analysis Requested
01	9/28/23	0602	Kitchen- hand wash sink	250 ml HNO3	Lead
02	9/28/23	0605	Kitchen Pot Wash Left	250 ml HNO3	Lead
03	9/28/23	0606	Kitchen Pot Wash Right	250 ml HNO3	Lead
04	9/28/23	0607	Kitchen Island Sink	250 ml HNO3	Lead
38	9/28/23	0620	200 Wing Bottle Fill	250 ml HNO3	Lead
72	9/28/23	0618	Hall @ Main Office Bottle Fill	250 ml HNO3	Lead
73	9/28/23	0610	Nurse's Sink	250 ml HNO3	Lead
74	9/28/23	0612	Nurse's Bath Sink	250 ml HNO3	Lead
76	9/28/23	0619	Hall @ Main Office Bubbler	250 ml HNO3	Lead
77	9/28/23	0615	Cafeteria Bottle Fill	250 ml HNO3	Lead
78	9/28/23	0616	Cafeteria Bubbler	250 ml HNO3	Lead
79	9/28/23	0621	200 Wing Bottle Fill	250 ml HNO3	Lead



0621	Date	Time	AREA	250 ml HNO3	Analysis Requested
01	9/28/23	0602	Kitchen- hand wash sink	250 ml HNO3	Lead
02	9/28/23	0605	Kitchen Pot Wash Left	250 ml HNO3	Lead
03	9/28/23	0606	Kitchen Pot Wash Right	250 ml HNO3	Lead
04	9/28/23	0607	Kitchen Island Sink	250 ml HNO3	Lead
38	9/28/23	0620	200 Wing Bottle Fill	250 ml HNO3	Lead
72	9/28/23	0618	Hall @ Main Office Bottle Fill	250 ml HNO3	Lead
73	9/28/23	0610	Nurse's Sink	250 ml HNO3	Lead
74	9/28/23	0612	Nurse's Bath Sink	250 ml HNO3	Lead
76	9/28/23	0619	Hall @ Main Office Bubbler	250 ml HNO3	Lead
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79	9/28/23	0621	200 Wing Bottle Fill	250 ml HNO3	Lead



23I3713