

September 21, 2023

John Heck NB-Webatuck Central School PO Box 405 Amenia, NY 12501

Project Location: Middle School

Project Number: Webatuck Central School PWS:NY1316154

Laboratory Work Order Number: 23I1498

PWSID# 131614

Enclosed are results of analyses for samples received by the laboratory on September 13, 2023. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Project Manager



NB-Webatuck Central School PO Box 405 Amenia, NY 12501 ATTN: John Heck

REPORT DATE: 9/21/2023

PURCHASE ORDER NUMBER:

PROJECT NUMBER: Webatuck Central School PWS:NY1316154

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 23I1498

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

PROJECT LOCATION: Middle School

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
Middle School Faculty	23I1498-01	Drinking Water		SM21-23 9223B	
Middle School Faculty	23I1498-02	Drinking Water		EPA 524.2	
				EPA 552.2	



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.

Jordan Zoe Ross Administration



Project Location: Middle School Sample Description: Work Order: 2311498

Date Received: 9/13/2023

Field Sample #: Middle School Faculty Sampled: 9/13/2023 10:00

Sample ID: 23I1498-01
Sample Matrix: Drinking Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

			MCL/SMC	CL				Date	Date/Time	
Analyte	Results	RL		Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst
Coliform, Total	Absent	1.0	1	present/absent	1		SM21-23 9223B	9/13/23	9/13/23 17:30	RL
Escherichia Coli	Absent	1.0	1	present/absent	1		SM21-23 9223B	9/13/23	9/13/23 17:30	RL



Project Location: Middle School Sample Description: Work Order: 23I1498

Date Received: 9/13/2023

Bromoform

Chloroform

Chlorodibromomethane

Dichlorobromomethane

Field Sample #: Middle School Faculty Sampled: 9/13/2023 10:15

RL

0.50

0.50

0.50

0.50

Results

ND

ND

1.5

ND

Sample ID: 23I1498-02
Sample Matrix: Drinking Water

Analyte

Volatile C	Organic Co	mpounds by G	GC/MS				
MCL/SMCL					Date	Date/Time	
	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst
	$\mu g/L$	1		EPA 524.2	9/14/23	9/14/23 12:36	EA
	$\mu g/L$	1		EPA 524.2	9/14/23	9/14/23 12:36	EA
	μg/L	1		EPA 524.2	9/14/23	9/14/23 12:36	EA

EPA 524.2

9/14/23 9/14/23 12:36

EA

Trihalomethanes, Total	2.2	2.0	$\mu g/L$	1	EPA 524.2	9/14/23	9/14/23 12:36	EA
Surrogates		% Recovery	Recovery Limits	Flag/Qual				
1,2-Dichloroethane-d4 (Surr)		102	70-128				9/14/23 12:36	
4-Bromofluorobenzene		99.1	71-120				9/14/23 12:36	
Toluene-d8 (Surr)		98.2	79-121				9/14/23 12:36	

1

 $\mu g/L$



Project Location: Middle School Sample Description: Work Order: 2311498

Date Received: 9/13/2023

Field Sample #: Middle School Faculty Sampled: 9/13/2023 10:15

Sample ID: 23I1498-02
Sample Matrix: Drinking Water

Semivolatile Organic	c Compounds by GC

		N	ACL/SM	CL				Date	Date/Time	
Analyte	Results	RL		Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst
Monochloroacetic acid	ND	2.0		μg/L	1		EPA 552.2	9/18/23	9/18/23 22:57	EA2
Monobromoacetic acid	ND	1.0		$\mu g/L$	1		EPA 552.2	9/18/23	9/18/23 22:57	EA2
Dichloroacetic acid	1.1	1.0		$\mu g/L$	1		EPA 552.2	9/18/23	9/18/23 22:57	EA2
Trichloroacetic acid	ND	1.0		$\mu g/L$	1		EPA 552.2	9/18/23	9/18/23 22:57	EA2
Dibromoacetic acid	ND	1.0		$\mu g/L$	1		EPA 552.2	9/18/23	9/18/23 22:57	EA2
Total Haloacetic Acids	ND	2.0	60	$\mu g/L$	1		EPA 552.2	9/18/23	9/18/23 22:57	EA2
Surrogates		% Recov	very	Recovery Limit	is	Flag/Qual				

2-Bromopropionic acid 80.6 70-130 9/18/23 22:57



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	
EPA 524.2 in Drinking Water		
Bromoform	NB-CT,NB-NJ,NB-NY	
Chlorodibromomethane	NB-CT,NB-NJ,NB-NY	
Chloroform	NB-CT,NB-NJ,NB-NY	
Dichlorobromomethane	NB-CT,NB-NJ,NB-NY	
Trihalomethanes, Total	NB-CT,NB-NJ,NB-NY	
EPA 552.2 in Drinking Water		
Monochloroacetic acid	NB-CT,NB-NJ,NB-NY	
Monobromoacetic acid	NB-CT,NB-NJ,NB-NY	
Dichloroacetic acid	NB-CT,NB-NJ,NB-NY	
Trichloroacetic acid	NB-CT,NB-NJ,NB-NY	
Dibromoacetic acid	NB-CT,NB-NJ,NB-NY	
Total Haloacetic Acids	NB-CT,NB-NJ,NB-NY	
SM21-23 9223B in Drinking Water		
Coliform, Total	NB-CT,NB-NJ,NB-NY	
Escherichia Coli	NB-CT,NB-NJ,NB-NY	

Pace Analytical Se	ervices, 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

EnviroTest 🕮

CHAIN OF CUSTODY

REPORT# (Lab Use Only)

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DC#_Title: ENV-FRM-NEWB-0002 Sample Condition Upon Receipt Form Effective Date: 7/21/2022

Sample Condition Upon Receipt Form (SCUR)

Project # 231 14 Client: Webus Thermometer Used: TRGH	***************************************	7/13/2	23_ Time: <u>(620</u>	Date and Initials of person: Examining contents: Label: Deliver to location: pH: Initials:
memorieter oseu.	Date.		7 m. 1090	middis.///
State of Origin: Cooler #1 Temp.°C / / (Visual) _ 2 _ (Ourier: Fed Ex UPS USPS Shipping Method: First Overnight Priority O Other Tracking #	□Clie vernight		ommercial Pace	☐ Samples on ice, cooling process has begun ☐ Other
	7	CI- i	ntact: Yes No	Ice: Wet Blue Melted None
Custody Seal on Cooler/Box Present: Yes Packing Material: Bubble Wrap Bubble Bage Samples were collected by Pace employee	No S No Yes	ne [OtherNA Comments:	
Chain of Custody Present	□Yes □	No □ N/A		
Chain of Custody Filled Out	□Yes □	No □ N/A		
Relinquished Signature on COC	□Yes □	No □ N/A		
Sampler Name and Signature on COC	□Yes □	No □ N/A		
Samples Arrived within Hold Time	□Yes □	No □ N/A		
Rush TAT requested on COC	□Yes □	No □ N/A		
Sufficient Volume	□Yes □	No □ N/A		
Correct Containers Used	□Yes □	No □ N/A		
Containers Intact	□Yes □	No □ N/A		
Sample Labels match COC (sample IDs & date/time of collection)	□Yes □	No □ N/A		
All containers needing acid/base preservation have been checked. All Containers needing preservation are found to be in	□Yes □	No □ N/A	Preservation Information: Preservative: Lot #/Trace #:	me:
compliance with EPA recommendation: Exceptions: Vials, Microbiology, O&G, M		No LI N/A	Date:Ti	me
Headspace in VOA Vials? (>6mm):		No □N/A		
Trip Blank Present:		No ™N/A		
Additional Login Comments:			·	
Client notification/ Resolution				
Person Contacted:			Date/Time:	
Comments/Resolution:				