

April 5, 2024

Maureen Doherty NB-Orange-Ulster BOCES 53 Gibson Road Goshen, NY 10924

Project Location: Vails Gate
Project Number: Newburgh ECSD

Laboratory Work Order Number: 24C2927

Enclosed are results of analyses for samples received by the laboratory on March 26, 2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Project Manager



NB-Orange-Ulster BOCES 53 Gibson Road Goshen, NY 10924 ATTN: Maureen Doherty

REPORT DATE: 4/5/2024

PURCHASE ORDER NUMBER: A24-00300

PROJECT NUMBER: Newburgh ECSD

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 24C2927

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

PROJECT LOCATION: Vails Gate

FIELD SAMPLE # LAB ID: MATRIX SAMPLE DESCRIPTION TEST SUB LAB

Kitchen Kec 4.29375 0 T3e323 Tc -153(24CTd (LAB ID:)Tj 0.00040-01647 Tc 4.299638Td (M)Tj -0.000Drink su0.292 0 Td(T)293 0.000608344 Tc .29366 0 Td .5 T ID:)Tj W647 Tc





## 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.

Felicia Morgan-Nichols Project Manager



Project Location: Vails Gate Sample Description: Work Order: 24C2927

Units

Date Received: 3/26/2024

Field Sample #: Kitchen Kettle

Sample ID: 24C2927-01 Sample Matrix: Drinking Water

Analyte

Results

RL

Prepared

Analyzed

Analyst

Sampled: 3/26/2024 08:12

Metals Analyses (Total)

Dilution

MCL/SMCL Date Date/Time

Flag/Qual

 $11g4Lcdnift \textbf{SWAMPRENITO}. \ \, \textbf{0Cd} \ \, \textbf{q}(\textbf{S@9.167fR2} \ \, \textbf{0cp}). \textbf{00r} 5939 der) \textbf{Tj} \quad \textbf{q4} \quad 4.2 \ \, \textbf{Td} \quad \textbf{(P)TLead7273} \ \, \textbf{Tc} \quad 301 \quad -214-2 \ \, \textbf{Td} \quad \textbf{(P)T15ET} \quad \textbf{Q} \quad 64.2 \ \, \textbf{Td} \quad \textbf{Td} \quad \textbf{(P)T15ET} \quad \textbf{Q} \quad \textbf{MS} \quad \textbf$ 

Method



Project Location: Vails Gate Sample Description: Work Order: 24C2927

Date Received: 3/26/2024

Field Sample #: Kitchen Prep Sink Island Sampled: 3/26/2024 08:12

Sample ID: 24C2927-02 Sample Matrix: Drinking Water .....

					Metals Ana	lyses (Total)					
				MCL/SMCL					Date	Date/Time	
	Analyte	Results	RL		Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst
Lead		ND	1.0	15	ua/l	1		EPA 200.8 Rev 5.4	4/2/24	4/3/24 20:55	IC



Project Location: Vails Gate

Sample Description:

Work Order: 24C2927

Date Received: 3/26/2024

Sampled: 3/26/2024 08:13

Field Sample #: Cafe BF Sample ID: 24C2927-03

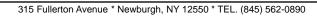
Sample Matrix: Drinking Water

						Date	Date/Time	
Analyte	Results	RL	Units	Dilution	Flag/Qual	Pime	Analyzed	Analyst



Project Location: Vails Gate Sample Description: Work Order: 24C2927

Date Received: 3/26/2024 Field Sample #: Cafe DF Sample ID: 24C2927-04







Project Location: Vails Gate

Sample Description:

Work Order: 24C2927

Date Received: 3/26/2024

Field Sample #: by 152 BF #1

Sampled: 3/26/2024 08:17

Sample ID: 24C2927-06 Sample Matrix: Drinking Water

				MCL/SMCL					Date	Date/Time	
	Analyte	Results	RL		Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst
Lead		ND	1.0	15	ua/L	1	_	EPA 200.8 Rev 5.4	4/2/24	4/3/24 21:03	JC



Project Location: Vails Gate

Sample Description:

Work Order: 24C2927

Date Received: 3/26/2024

Field Sample #: by 152 DF #1

Sampled: 3/26/2024 08:17

Sample ID: 24C2927-07 Sample Matrix: Drinking Water

				MCL/SMCL					Date	Date/Time	
	Analyte	Results	RL		Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst
Lead		ND	1.0	15	μg/L	1		EPA 200.8 Rev 5.4	4/2/24	4/3/24 21:05	JC



Project Location: Vails Gate

Sample Description:

Work Order: 24C2927

Date Received: 3/26/2024

Field Sample #: by 152 BF #2

Sampled: 3/26/2024 08:18

Sample ID: 24C2927-08
Sample Matrix: Drinking Water

				MCL/SMCL					Date	Date/Time	
	Analyte	Results	RL		Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst
Lead		ND	1.0	15	μg/L	1		EPA 200.8 Rev 5.4	4/2/24	4/3/24 21:07	JC



Project Location: Vails Gate

Sample Description:

Work Order: 24C2927

Date Received: 3/26/2024

Sampled: 3/26/2024 08:19

Field Sample #: by 152 DF #2

Sample ID: 24C2927-09
Sample Matrix: Drinking Water

				MCL/SMCL					Date	Date/Time	
	Analyte	Results	RL		Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst
Lead	_	ND	1.0	15	μg/L	1		EPA 200.8 Rev 5.4	4/2/24	4/3/24 21:09	JC



Project Location: Vails Gate

Sample Description:

Work Order: 24C2927

Date Received: 3/26/2024 Field Sample #: 149 CS

Sampled: 3/26/2024 08:19

Sample ID: 24C2927-10

Sample Matrix: Drinking Water

				MCL/SMCL					Date	Date/Time	
	Analyte	Results	RL		Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst
Lead		ND	1.0	15	μg/L	1		EPA 200.8 Rev 5.4	4/2/24	4/3/24 21:11	JC



Date Received: 3/26/2024	Work Order



Project Location: Vails Gate

Sample Description:

Work Order: 24C2927

Date Received: 3/26/2024 Field Sample #: 147 CS

Sampled: 3/26/2024 08:20

Sample ID: 24C2927-12

Sample Matrix: Drinking Water

				MCL/SMCL					Date	Date/Time	
	Analyte	Results	RL		Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst
Lead	-	1.8	1.0	15	μg/L	1	_	EPA 200.8 Rev 5.4	4/2/24	4/3/24 21:20	JC



Project Location: Vails Gate

Sample Description:

Work Order: 24C2927

Date Received: 3/26/2024

Field Sample #: 146 CS

Sampled: 3/26/2024 08:22

Sample ID: 24C2927-13
Sample Matrix: Drinking Water

				MCL/SMCL					Date	Date/Time	
	Analyte	Results	RL		Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst
Lead		1.9	1.0	15	μg/L	1		EPA 200.8 Rev 5.4	4/2/24	4/3/24 21:22	JC



Project Location: Vails Gate

Sample Description:

Work Order: 24C2927

Date Received: 3/26/2024 Field Sample #: 145 CS

Sampled: 3/26/2024 08:23

Sample ID: 24C2927-14
Sample Matrix: Drinking Water

				MCL/SMCL					Date	Date/Time	
	Analyte	Results	RL		Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst
Lead	_	1.7	1.0	15	μg/L	1	_	EPA 200.8 Rev 5.4	4/2/24	4/3/24 21:24	JC



Project Location: Vails Gate

Sample Description:

Work Order: 24C2927

Date Received: 3/26/2024 Field Sample #: 144 CS

Sampled: 3/26/2024 08:23

Sample ID: 24C2927-15

Sample Matrix: Drinking Water

Date Date/Time

Analyte Results RL Units Dilution Flag/Qual Pr Analyzed Analyst



Project Location: Vails Gate Sample Description: Work Order: 24C2927

Date Received: 3/26/2024

Field Sample #: 143 teachers lounge CS Sampled: 3/26/2024 08:24

Sample ID: 24C2927-16 Sample Matrix: Drinking Water

		Date	Date/Time								
	Analyte	Results	RL		Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst
Lead		ND	1.0	15	ua/I	1		FPΔ 200 8 Pey 5.4	1/2/21	A/2/2A 21·20	ıc



Project 183 re W n 0 0 0 rg q-215.4 0	2 0.00034912r540Samp9re W n 0 0	0 0 rg q-215.4 02	<b>9a00pBdDte3c5i40Sam</b> p9re W n	0 0 0 rg q-215.4 02	0.02.3 0 TVd/or(IPVØmder0 0204C2(4247)70 0 0 159 )Tj	-0
Date Received: 3/26/2024						

315 Fullerton Avenue



Project Location: Vails Gate Sample Description: Work Order: 24C2927

Date Received: 3/26/2024 Field Sample #: Rm 136 CS #1

Sample ID: 24C2927-19
Sample Matrix: Drinking Water

Sampled: 3/26/2024 08:30



Project Location: Vails Gate Sample Description: Work Order: 24C2927

Date Received: 3/26/2024

Field Sample #: Big Faculty Rm CS #1 Sampled: 3/26/2024 08:30

Sample ID: 24C2927-20 Sample Matrix: Drinking Water

Analyzed Analyst



Project Location: Vails Gate Sample Description: Work Order: 24C2927

Date Received: 3/26/2024

Field Sample #: Big Faculty Rm CS #2

Sample ID: 24C2927-21
Sample Matrix: Drinking Water

Sampled: 3/26/2024 08:30

Meta	ls Aı	nalyse:	s (Total	I)
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				MCL/SMCL					Date	Date/Time		
	Analyte	Results	RL		Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst	
Lead		1.1	1.0	15	ua/l	1		EPA 200.8 Rev 5.4	4/2/24	4/3/24 21:42	IC.	



Project Location: Vails Gate

Sample Description:

Work Order: 24C2927

Date Received: 3/26/2024

Field Sample #: Rm 133 CS

Sampled: 3/26/2024 08:32

Sample ID: 24C2927-22 Sample Matrix: Drinking Water

				MCL/SMCL					Date	Date/Time	
	Analyte	Results	RL		Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst
Lead		1.7	1.0	15	ua/L	1		EPA 200.8 Rev 5.4	4/2/24	4/3/24 21:49	JC

315 Fullerton



Project Location: Vails Gate

Sample Description:

Work Order: 24C2927

Date Received: 3/26/2024

Field Sample #: Main Office KS

Sampled: 3/26/2024 08:43

Sample ID: 24C2927-25 Sample Matrix: Drinking Water

				MCL/SMCL					Date	Date/Time	
	Analyte	Results	RL		Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst
Lead		1.4	1.0	15	ua/I	1		EPA 200.8 Rev 5.4	4/2/24	4/3/24 21:55	IC.



Project Location: Vails Gate

Sample Description:

Work Order: 24C2927

Date Received: 3/26/2024

Field Sample #: Rm 131 CS

Sampled: 3/26/2024 08:35

Sample ID: 24C2927-26 Sample Matrix: Drinking Water

				MCL/SMCL					Date	Date/Time	
	Analyte	Results	RL		Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst
Lead		1.5	1.0	15	ua/L	1	_	EPA 200.8 Rev 5.4	4/2/24	4/3/24 21:57	JC

315 Fullerton



Project Location: Vails Gate Sample Description: Work Order: 24C2927

Date Received: 3/26/2024

Field Sample #: Across f/ 125 DF Sampled: 3

Sample ID: 24C2927-28
Sample Matrix: Drinking Water

Sampled: 3/26/2024 08:26

Meta	ls /	4nal	lyses	(Total	)
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				MCL/SMCL					Date	Date/Time	
	Analyte	Results	RL		Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst
Lead	_	ND	1.0	15	μg/L	1		EPA 200.8 Rev 5.4	4/2/24	4/3/24 22:05	JC

315 Fullerton



Project Location: Vails Gate Sample Description: Work Order: 24C2927

Date Received: 3/26/2024

Field Sample #: Across f/ 123 DF Sampled: 3/26/2024 08:37

Sample ID: 24C2927-30 Sample Matrix: Drinking Water

					Metals Ana	lyses (Total)					
				MCL/SMCL					Date	Date/Time	
	Analyte	Results	RL		Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst
Lead	_	ND	1.0	15	μg/L	1	_	EPA 200.8 Rev 5.4	4/2/24	4/3/24 22:09	JC

315 Fullerton Avenue



Project Location: Vails Gate

Sample Description:

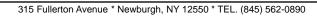
Work Order: 24C2927

Date Received: 3/26/2024

Field Sample #: Across f/ 109 #2 BF

Sample ID: 24C2927-32 Sample Matrix: Drinking Water Sampled: 3/26/2024 08:39

			I	MCL/SMCL					Date	Date/Time	
	Analyte	Results	RL		Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst
Lead		ND	1.0	15	μg/L	1		EPA 200.8 Rev 5.4	4/2/24	4/3/24 22:14	JC







Project Location: Vails Gate Sample Description: Work Order: 24C2927

Date Received: 3/26/2024

Field Sample #: Main Office CS #1 Sampled:

Sample ID: 24C2927-34
Sample Matrix: Drinking Water

Sampled: 3/26/2024 08:42

Metals Analyses (7	Total)
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	MCL/SMCL							Date	Date/Time		
	Analyte	Results	RL		Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst
Lead		ND	1.0	15	μg/L	1		EPA 200.8 Rev 5.4	4/2/24	4/3/24 22:18	JC



Project Location: Vails Gate

Sample Description:

Work Order: 24C2927

Date Received: 3/26/2024

Sampled: 3/26/2024 08:41

Field Sample #: Main Office BF

Sample ID: 24C2927-35
Sample Matrix: Drinking Water

Metals Analyses (Total)

				MCL/SMCL					Date	Date/Time	
	Analyte	Results	RL		Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst
Lead		ND	1.0	15	μg/L	1		EPA 200.8 Rev 5.4	4/2/24	4/3/24 22:20	JC



Project Location: Vails Gate

Sample Description:

Work Order: 24C2927

Date Received: 3/26/2024

Field Sample #: Main Office DF

Sampled: 3/26/2024 08:41

Sample ID: 24C2927-36
Sample Matrix: Drinking Water

Metals Analyses (Total)

				MCL/SMCL					Date	Date/Time	
	Analyte	Results	RL		Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst
Lead		ND	1.0	15	μg/L	1		EPA 200.8 Rev 5.4	4/2/24	4/3/24 22:26	JC



Project Location: Vails Gate

Sample Description:

Work Order: 24C2927

Date Received: 3/26/2024

Field Sample #: Across f/ 109 #1 DF

Sample ID: 24C2927-37
Sample Matrix: Drinking Water

Sampled: 3/26/2024 08:38

Date Date/Time

Analyte Results RL Units Dilution Flag/Qual Pr Analyzed Analyst



## 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

Percent recoveries and relative percent differences



## CERTIFICATIONS

Certified Analyses included in this Report

Analyte Certifications

EPA 200.8 Rev 5.4 in Drinking Water

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

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

