October 1, 2025

Jericho Water District PWS ID No. NY2902831 MCL Exemption for 1,4-Dioxane Quarterly Report – Third Quarter 2025

Introduction

On behalf of the Jericho Water District (JWD or District), D&B Engineers and Architects (D&B) has prepared this document in accordance with the requirements of the New York State Department of Health (NYSDOH) for public water suppliers who have been granted exemptions from maximum contaminant level (MCL) violations for 1,4-dioxane. The District was granted an MCL deferral for 1,4-dioxane in 2020, which was renewed in 2022, and which would expire in August 2023. JWD was then granted an exemption in August 2023 due to the proactive approach to its efforts to establish and implement an action plan for managing the above-referenced compound. This exemption expired in August 2024. JWD submitted and received an extension for the MCL exemption that moved the compliance deadline to August 2025 to allow for time to complete and place into service multiple treatment projects. The exemption is now expired, and this will be the last required MCL exemption report.

The last five years have been a time of unprecedented disruption in the supply chain of chemical supplies, equipment, infrastructure components, pipe and materials (e.g., steel), and treatment systems. Contractors and water suppliers, locally and nationwide, have been impacted by these issues in completing both small-scale and large-scale projects. Shortages of necessary items have significantly impacted the District, primarily in terms of price increases, decreased availability, and longer lead times. In addition, due to the rapidly changing regulatory environment through an expanded list of contaminants with lower regulatory advisory levels or MCLs, the District has experienced local and state regulators experiencing a large number of capital project submissions, in addition to their regular responsibilities. This increased workload has led to longer regulatory review times of engineering reports, detailed design plans, and specifications. In many cases, these factors, which are out of the District's control, have caused delays in obtaining final regulatory approval, commencing construction, procuring equipment and necessary components, and conforming to the construction schedules proposed in the District's original application for a deferral.

The District has done everything within its power to adhere to the project schedules approved in the original deferral request, as described in the previous quarterly deferral reports. The wide reach of the impact of supply chain issues and delays was not known at the time of the original compliance deferrals and, as such, these delays were expected to become worse before improving because of increased national demand. As noted earlier, recognizing these exceptional circumstances, the District, in 2022, requested and received a 12-month deferral renewal, which extended our MCL compliance deadline to August 25, 2023, and a 12-month exemption, which extended our MCL compliance deadline to August 25, 2024. However, the supply chain issues and delays did not lessen and, therefore, additional time was necessary to achieve compliance. As

such, the District requested and received a second 12-month exemption which extended our MCL compliance deadline to August 25, 2025. This exemption is now expired.

Despite the challenges of the current supply chain along with the ever-changing regulatory environment, the District has worked tirelessly to preserve the quality of its drinking water. There are currently three treatment plants that have been given Health Department approval to operate into the distribution system. Those three sites are treating six of the seven wells affected by 1,4-dioxane. The seventh well is still under construction. The combined cost of these projects is greater than \$50 million, and this cost does not include the other construction projects that the District currently has ongoing to enhance other components of its water infrastructure.

The District's goal, as always, is to provide an adequate supply of potable water to its community and will continue to move forward on the remaining projects to further that goal.

The following is a report describing JWD's progress towards maintaining the highest quality of water for our customers and working to meet the deadlines set forth in the original deferral approval. Updated schedules for each project are contained in **Attachment A**.

Corrective Action Plan Milestones

Wells 9 and 14

The NYSDOH issued an Approval of Completed Works for the project in May 2024. The new advanced oxidation process (AOP) and granular activated carbon (GAC) treatment systems were authorized to be placed online on May 20, 2024. These wells have been used and are operating to the distribution system using the new treatment in compliance with the adopted emerging contaminant MCLs.

Wells 20 and 21

The NYSDOH issued an Approval of Completed Works for the project in May 2025. The new AOP and GAC treatment systems were authorized to be placed online on May 7, 2025. These wells have been used and are operating to the distribution system using the new treatment in compliance with the adopted emerging contaminant MCLs.

Punch list work continues with the contractors, and the project close-out is expected in early 2026.

Well 22

This project is currently in the construction phase. Construction commenced in November 2023; however, due to foreseen circumstances, the general construction contract of the project was rebid, with bids being opened on March 15, 2024. Construction is now progressing on-site.

The well was removed from service in the fall of 2023 and will remain out of service for the duration of construction. The final completion of construction is anticipated in spring 2026 due to

the current construction schedules and the expected duration of performance testing and approvals. Accordingly, the well, with treatment installed, is anticipated to be returned to service in 2026.

Wells 25 and 26 (Kirby Lane Facility)

The NYSDOH issued an Approval of Completed Works for the project in August 2024 and the new AOP and GAC treatment systems were authorized to be placed online on August 2, 2024.

These wells have been used and are operating to the distribution system using the new treatment in compliance with the adopted emerging contaminant MCL.

Public Notification

In accordance with the terms of the exemption, JWD has maintained an open line of communication with the public regarding its exemption. The exemption public notification documentation and the previous deferral and exemption quarterly reports are still featured prominently on the District website. The 2024 exemption extension was published in the District newspaper of record as well as on the website on September 6, 2024.

Analytical Sampling

Sample results for Wells 9, 14, 20, 21, 25 and 26 (six of the wells for which the exemption was granted) taken during the third quarter of 2025 are contained in the table below. Full laboratory reports for each sample are contained in **Attachment B**. The AOP systems for Wells 9 and 14, Wells 20 and 21, and Wells 25 and 26 are currently in operation and under routine compliance sampling. Well 22 was not sampled during the third quarter of 2025 and will not be sampled until the project is completed.

1,4-Dioxane (parts per billion, ppb)

337-11		Date	
Well	July 2025	August 2025	September 2025
Well 9 (N-04245) GAC	ND	ND	0.033
Effluent Train 1			
Well 9 (N-04245) GAC	NS	ND	ND
Effluent Train 2			
Well 14 (N-06651) GAC	ND	NS	NS
Effluent Train 2			
Wells 20 and 21 (N-10149	ND	ND	ND
and N-12795) GAC			
Effluent			
Well 22 (N-07781)	NS	NS	NS
Wells 25 and 26 (N-08355	0.029	ND	ND
and N-13119) GAC			
Effluent Train 1			

Wells 25 and 26 (N-08355	0.04	ND	ND
and N-13119) GAC			
Effluent Train 2			

ND – Not Detected NS – Not Sampled

Conclusion

As demonstrated above, JWD is actively working to preserve the quality of water for its customers and comply with the requirements put forth by the NYSDOH. The District looks forward to continuing to work towards completion of its treatment facilities.

Acknowledgment

At this time, the Board of Commissioners, and all the employees of the Jericho Water District, would like to acknowledge the effort put forth by the NYSDOH and Nassau County Department of Health (NCDOH) in overseeing the installation and implementation of invaluable and necessary treatment equipment for the removal of 1,4-dioxane.

These past 5 years have certainly been unprecedented, and yet, while the workload at both agencies most certainly increased manyfold, they continued to provide guidance and assurance that the water provided to our customers met all of their requirements. For that, they are to be commended.

The District would also like to acknowledge the tremendous effort that D&B Engineers and Architects, D.P.C., as well as H2M architects + engineers, provided in working with both health department agencies in researching, designing and overseeing the installation of this critical equipment.

Should you have any questions, please contact Superintendent Peter Logan at 516-921-8280 or visit the District website, www.jerichowater.org.

Very truly yours,

Board of Commissioners Jericho Water District

Enclosures

cc: K. Wheeler (NYSDOH)

B. Rogers (NYSDOH)

W. Provoncha (NCDOH)

P. Young (NCDOH)

M. Alarcon (NCDOH)

P. Logan (JWD)

W. Merklin (D&B)

M. Savarese (D&B)

L. Ortiz (D&B)

P. Connell (D&B)

Jericho Water District

Wells 9 and 14

ask Name	2024				2025	
	2024 Qtr 1	Qtr 2	Qtr 3	Qtr 4	2025 Qtr 1	Qtr 2
Pilot Test and Planning (Complete)						
Engineering Report (Complete)						
ICDH and NYSDOH Review of Engineering Report (Complete)						
Detailed Design (Complete)						
NCDH and NYSDOH Review of Contract Documents (Complete)						
sidding and Construction (Complete)	_					
Startup and Testing (Complete); NCDH Approval (Complete)						

Jericho Water District Wells 20 and 21 MCL Exemption **AOP Project Schedule** Quarterly Report - Q3 2025 Task Name 2024 2025 Qtr 1 Qtr 2 Qtr 3 Qtr 4 Qtr 1 Qtr 2 Qtr 3 Qtr 4 Pilot Test and Planning (Complete) Engineering Report (Complete) NCDH and NYSDOH Review of Engineering Report (Complete) Detailed Design (Complete) NCDH and NYSDOH Review of Contract Documents (Complete) Bidding and Award of Contracts (Complete) Construction (Complete) Startup and Testing (Complete); Approval to Operate (Complete)

Jericho Water District	Well 22
	OP Project Schedule
Quarterly Report - Q3 2025	
Task Name	2024
Pilot Test and Planning (Complete)	
Engineering Report (Complete)	
NCDH and NYSDOH Review/Approval of Engineering Report (Complete)
Detailed Design (Complete)	
NCDH and NYSDOH Review of Contract Documents (Complete)	
Bidding (Complete) and Construction (In Progress)	
Startup and Testing	

Jericho Water District Wells 25 and 26 MCL Exemption **AOP Project Schedule** Quarterly Report - Q3 2025 Task Name 2024 Qtr 2 Qtr 3 Qtr 1 Pilot Test (Complete) Engineering Report (Complete) NCDH and NYSDOH Review of Engineering Report (Complete) Detailed Design (Complete) NCDH and NYSDOH Review of Contract Documents (Complete) Bidding and Construction (Complete) Startup and Testing (Complete); Approval to Operate (Complete)



Pace*

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

Lab No.: 70368996002

Client Sample ID.: N-04245 GAC EFF TRAIN 1

Sample Information:
Type: Drinking Water
Origin: Treated Well

Routine

Treatment GAC

575 Broad Hollow Road, Melville, NY 11747 TEL: (516) 370-6000 FAX: (516) 886-5526 www.pacelabs.com

Jericho Water District 125 Convent Rd. Syosset, NY 11791

Attn To: Peter Logan Federal ID: 2902831

 Collected:
 07/23/2025 02:20 PM
 Point
 N-04245 GAC EFF

 Received:
 07/23/2025 03:21 PM
 Location
 Well 9 GAC EFF Train 1

Collected By CLIENT

Analytical Method: EPA 522		Prep Method:	EPA 522		Prep Date	: 07/27/2025 8:08 AM	
Parameter(s)	Results	Qualifier	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	<0.020		1	ug/L	1	07/29/2025 7:17 PM	002 AG2R1/2
Surr: 1.4-Dioxane-d8 (S)	81%		1	%REC		07/29/2025 7:17 PM	002 AG2R1/2

Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

Test results meet the requirements of NELAC

unless otherwise noted.

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Result(s) reported meet(s) NYS Regulatory Limit(s). Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

Date Reported: 08/05/2025 page



WorkOrder:

70368996

Laboratory Certifications

Pace Analytical Services, LLC - Melville, NY

575 Broad Hollow Rd, Melville, NY 11747 Connecticut Certification #: PH-0435 Delaware Certification # NY 10478 Maryland Certification #: 208

Massachusetts Certification #: M-NY026 New Hampshire Certification #: 2987 New Jersey Certification #: NY158

New York Certification #: 10478 Primary Accrediting Body

Pennsylvania Certification #: 68-00350 Rhode Island Certification #: LAO00340 Texas Certification #: T104704582 Florida Certification #: E871198

Date Reported: 08/05/2025 page 5 of 9



Sample Request Form PUBLIC WATER SUPPLIER

1	-	X	7	
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☐ YES ☐ NO VOC'S PRESERVED WITH HCI

GAC - Granular Activated Charcoal
N - Nitrate Removal Plant
FE - Iron Removal Plant

D - Distribution RW - Raw Well TW - Treated Well

- Tank

Treatment Types AST - Air Stripper

Origin

Purpose	RO - Routine	RE - Resample	S - Special			
Sample Types	PW - Potable Water	GW - Groundwater	SW - Surface Water	WW - Waste Water	AQ - Aqueous	S - Soil

Proj. # or (Name):

Copies To:_

Bill To:

Client Info: Name or Code:

Address: _

Phone #:

Attn: _

MW - Monitoring Well
i - Influent
E - Effluent

0	oful olar										
Salt.	Sample IIIIO:										
page '	Date/Time Collected:	Sample Type	Location		Origin	Treatment Type	Purpose	Field Re Cl ₂	Field Readings N ₂ pH/Temp	Analysis	Lab No.
	01H1 1	Per	1410 PW WENG ADDEAN N-CHZWS	N-04245	w	AOP	00	0		14. Dloxan	
	07/1	3	1420 PW Well 9 GAR EA. N-04245	N-OULUS	w	GAE 20	80	0		и	
	1410	92	1410 PW WEN 14 ADD EAR. N- CLES!	N-ausi	(A)	ADP	ADP 120	Ø		ž	
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Remarks:

DC#_Title ENV-FRM-MELV-0150 v2_Sample Container Count Melville Effective Date: 4/12/2024

coc 00 NIDE Multiday Project THE HIDS 1031 Non-aqueous Liquid dM Add SCLOGFD to first sample for field charge NE Matrix 27d2 Medin MCKN Use Point Number Spreadsheet DW WP RE WI WGFU Nesn BP1U 11. unproserved plastic BP3U 250ml. HNO3 plastic BP3C 250ml. Solum hydroide AG2U 500ml. unpros amber glass BP3U 250ml. unproserved plastic 1948 VG9T 40ml. Na Thio amber vial 6146 MIGE ZIde 200 REGE * Can also be a BP4N SEd! 1548 SP3C NZAS **ВР3И** Misc. 120mL Coliform Na Thio BP4N WGFU 4oz Unpreserved Jar WGKU 8oz Unpreserved Jar WGDU 16oz Unpreserved Jar LLHG Low Level Hg Bottles BG1N 1L HN03 Clear Glass WG2U 2oz Unpreserved Jar 1L HCL Clear Glass General 8523 **SE48** Terracore Kit Ziplock Bag Yedlar Bag BP1U Wipe USAE WGDU ZPLC TEDL BG1H UST 5152 Mode METO 069M nieo PPD1 | AG1U | Iliter unpres amber glass | BP1U | 1. unpreserved plastic |
AG34	Ammonium CI 250mL bill BPNN	125mL HN03 plastic		
AG38	250mL H250m bottle BPNN	125mL HN03 plastic		
AG37	256mL EDA amber glass	BP3N	250mL HN03 plastic	
AG37	256mL N3 Thio amber glass	BP3N	500mL H3504 plastic	
AG27	Na Sulfite S00mL (blue Cap)	BP2S	550mL H3504 plastic	
AG11	Na Fullis B00mL (blue Cap)	BP2S	550mL H2504 plastic	
AG11	Na H4G3	1. bottle	BP31	250mL District
AG31	1. HCJ amber glass	BP38	250mL Amber bottle	
AG31	1. HCJ amber glass	BP38	250mL Amber glass	
AG44	Ammonium CI 120mL bottle	BP31	1. NaOH, 27 Acetate	
AG44	Ammonium CI 120mL bottle			
AG54	AMMONIUM CI 120mL bottle			
AG55	AG55			
AMMONIUM CI 120mL bottle				
AMMONIUM CI nge) BP18 Na Thiosulfate Amber Bottle AG3U 250mL unpres amber glass 8P3U 250mL unpreserved plastic AG2U 500mL unpreserved plastic AG1U lifer unpreserved plastic BP2U 160mL unpreserved plastic AG3U lifer unpreserved plastic BP2U 11 unpreserved plastic AG3A Ammerium Cl 250mL bottle BPAN 125mL HNO3 plastic AG3S 250mL H2SOM amber glass BP3N 250mL HNO3 plastic 125ml, unpreserved plastic VLDV HLDA 11. HNO3 plastic Profile #: TION COC Page 4300 AGDA TE3/ FORE SEDV VC34 ULDA resn rean /G4N SSEC 1990 ABEIG				
 VG9C
 vial
 HCI Clear vial
 AG

 VG9H
 40mL HCI clear vial
 AG
 AG

 VG9S
 40mL Suffuir clear vial
 AG
 DG

 VG9T
 40mL Oliratio-Na Thiosulfate vial
 AG
 DG

 DG9P
 40mL Cirratio-Na Thiosulfate AG
 AG
 AG

 DG9P
 40mL amber vial - TSP
 AG
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 DG9P
 40mL amber vial - TSP
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 DG9T
 Anonic monitor Ag
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 DG9T
 Ammonitor Classic Advantage
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 DG9T
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 DG9T
 Ammonitor Classic Advantage
 AG
 AG

 CG1U
 11 Lingues Jar (Con Ed)
 AG
 DGSb DCSA 40mL unpres clear vial Work ID: 174 1691 WG9O 8oz clear soil jar WG4O 4oz clear soil jar H69/ Additional Comments 069A VG9U NEBA xhlsN COC File page 8 of 9

96689E01: #0M

Due Date: 08/05/25

CLIENT: JWD PM: JSA

Pace® Analytical Services, LLC

DC#_Title: ENV-FRM-MELV-0024 v07	'_SCUR					WO#	:70	36899	96
Effective Date: 4/12/2024						PM: JS		Due Date:	
Client Name:)				Project #	CLIENT	: JWD		00/00/2
Courier: Fed Ex UPS USP	S/ Clie	en[Co	ommercial	Pace	Other				
Tracking #:									
Custody Seal on Cooler/Box Prese	ent. DY	es ZNo	Seals i	ntact:	: Yes ⊡ Z No	Temperature i	Blank Pres	ent: ☐ Yes ✓ N	0
Packing Material: Bubble Wrap						Type of Ice:	Wet Blue	Novie	70
Thermometer Used: THOME Cooler Temperature(°C):	Correc	ction Fac	tor: + Corature Cor	1.2				rocess has begun iced in freezer	 9
Temp should be above freezing to 6.0°C USDA Regulated Soil N/A, water	er samni	۵)							
Did samples originate in a quarantin	ne zone w	vithin the or	VA (check	k map)?□	Ye□ I	No			ΓN, TX,
·	-					nd Puerto Rico)?			
If Yes to either question, fill ou	t a Regu	ılated So	il Checkl	ist (ENV-	FRM-MELV	/-0076) and incl	ude with S	CUR/COC paperw	
				Date a	na initial	s of person e		contents.	7/23/26
	1	NI-		1		COMI	VIENTS:		- MS
Chain of Custody Present: Chain of Custody Filled Out:	Yes	□No		1. 2.					
Chain of Custody Relinquished:	Yes	□No		3.					
Sampler Name & Signature on COC		□No	□N/A	4.					
Samples Arrived within Hold Time:	Yes	□No □No		5. 6.					
Short Hold Time Analysis (<72hr): Rush Turn Around Time Requeste		□No		7.					
Sufficient Volume: (Triple volume provided for MS/MSD)	Yes	□No		8.					
Correct Containers Used:	es	□No		9.					
-Pace Containers Used: Containers Intact:	Yes	No □No		10					
Filtered volume received for	□Yes	□No	⊒N/A	11.	Note: if sec	diment is visible in	the dissolved	l container.	
Dissolved tests		_							
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix	Yes	NT OIL	OTHER	12.					
-includes date/time/D/Allalysis Watti	. OL	U OIL	OTTLER	Date a	nd Initial	s of person c	hecking	preservation:	Tribe
All containers needing preservation				13.	□ HNO ₃	_ H₂SO₄ □ Na			- Ilaila
have been	□Yes	□No	□N/A	113.		112004 11 NE		101	W.S.
pH paper Lot #	_			Sample					
All containers needing preservation a in compliance with method recomme			1	#					
(HNO ₃ , H ₂ SO ₄ , HCl, NaOH>9 Sulfide		□No	ON/A						
NAOH>12 Cyanide)									
Exceptions: VOA, Coliform, TOC/DO DRO/8015 (water).	C, Oil an	nd Greas	е,	Initial when	n completed:	Lot # of added	Date/T	ime preservative added	:
Per Method, VOA pH is checked after	r analys	is	1			preservative:			
Samples checked for dechlorination:		□No	□N/A	14.					
KI starch test strips Lot #				Desitive	for Dog Ok	alarina? V N			
Residual chlorine strips Lot # SM 4500 CN samples checked for su	ıl ⊓Yes	□No	□N/A	15.	for Res, Ch	nlorine? Y N			
Lead Acetate Strips Lot #					for Sulfide?	? Y N			
Headspace in ALK Bottle (>6mm):	□Yes	□No	□N/A						
Headspace in VOA Vials (>6mm): Trip Blank Present:	□Yes	□No	□N/A	16.					
Trip Blank Custody Seals Present	Yes	□No	□NA	7.00					
			1						
Client Notification/ Resolution: Person Contacted: Comments/ Resolution:				Field Da	ita Require Date/Tim		N		
Commonto, Resolution,									
									-

^{*} PM (Project Manager) review (which includes the SCUR) is documented electronically in LIMS.



Results for the samples and analytes requested The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests **Sample Information:**

Type: Drinking Water Origin: Effluent Routine

575 Broad Hollow Road, Melville, NY 11747 TEL: (516) 370-6000 FAX: (516) 886-5526 www.pacelabs.com

Jericho Water District 125 Convent Rd.

Syosset, NY 11791

Client Sample ID.: N-04245 GAC EFF TRAIN 1

Lab No.: 70374204004

Attn To: Peter Logan Federal ID: 2902831

> 08/18/2025 10:55 AM Point N-04245 GAC EFF 08/18/2025 12:52 PM Location Well 9 GAC EFF Train 1

Collected By CLIENT

Collected:

Received:

Analytical Method: EPA 522]	Prep Method: EPA	522	Prep Date	2: 08/20/2025 9:14 AM	
Parameter(s)	Results	Qualifier D.	F. <u>Units</u>	<u>Limit</u>	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	<0.020	1	ug/L	1	08/21/2025 1:51 AM	004 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	117%	1	%REC		08/21/2025 1:51 AM	004 AG2R1/2

Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



Results for the samples and analytes requested The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests **Sample Information:**

Type: Drinking Water Origin: Effluent

Routine

575 Broad Hollow Road, Melville, NY 11747 TEL: (516) 370-6000 FAX: (516) 886-5526

www.pacelabs.com

Jericho Water District 125 Convent Rd. Syosset, NY 11791

Lab No.: 70374204005

Client Sample ID.: N-04245 GAC EFF TRAIN 2

Attn To: Peter Logan Federal ID: 2902831

Collected:

Received:

08/18/2025 10:45 AM 08/18/2025 12:52 PM Location Well 9 GAC EFF Train 2

Point N-04245 GAC EFF

Collected By CLIENT

Analytical Method: EPA 522		Prep Method:	EPA 522		Prep Date	08/20/2025 9:14 AM	
Parameter(s)	Results	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	<0.020		1	ug/L	1	08/21/2025 2:08 AM	005 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	99%		1	%REC		08/21/2025 2:08 AM	005 AG2R1/2

Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



WorkOrder:

70374204

Laboratory Certifications

Pace Analytical Services, LLC - Melville, NY

575 Broad Hollow Rd, Melville, NY 11747 Connecticut Certification #: PH-0435 Delaware Certification # NY 10478 Maryland Certification #: 208

Massachusetts Certification #: M-NY026 New Hampshire Certification #: 2987 New Jersey Certification #: NY158

New York Certification #: 10478 Primary Accrediting Body

Pennsylvania Certification #: 68-00350 Rhode Island Certification #: LAO00340 Texas Certification #: T104704582 Florida Certification #: E871198

Date Reported: 08/21/2025 page 7 of 10



Client Info:

de:	126
Name or Code:	Address:

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Perich	126 Come	Junes of
r Code:		9

alc.))	Jame)
Phone #: -	Attn:	Proj # or (Name

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Bill To:	Copies

Sample Request PUBLIC WATER SUP

Cooler Temp: Date: Accepted By: -Collected By:

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WELL RUN TO SYSTEM

☐ YES ☐ NO VOC'S PRESERVED WITH HC

GAC - Granular Activated Charcoal Nitrate Removal PlantIron Removal Plant

Origin
D - Distribution
RW - Raw Well
TW - Treated Well

- Other

z ll o

MW - Monitoring Well

- Influent - Effluent

Treatment Types AST - Air Stripper

Purpose	RO - Routine	RE - Resample	S - Special				
Sample Types	W - Potable Water	3W - Groundwater	3W - Surface Water	MW - Waste Water	AQ - Aqueous	s - Soil	

Lab No.									
Analysis	1,4 Doxane	5"	5	3-		n	(5)		
Field Readings ମଧ୍ୟ pH/Temp									
Field F Cl ₂	Ø	. =	s	3	7	8			
Purpose	Ro	Ø	A00 00	ao	20	80			
Treatment Type		AOA	Ace	GAC 20	S.HE 20				
Origin	Rw	w	LL)	41	لدا	3			
Location	N. 04245	Wen 9 N. OUZHS ADD EKTIAN 1	wang N-04245 ADP EFF Town 1	WEND SACERTIONS	Wend ar TO TANA F	i N-Olabest Ru			
	wen # a	Wen a N. Ourus	Wen 9	Wen 9	Went of	14.18.14 14		-	
Sample Type	P	<i>x</i>	*	ક	3,	*			
Date/Time Collected:	81826 BONO	100 Sept 100	050	9501	える	134			

Remarks:

DC#_Title: ENV-FRM-MELV-0024 v07_ Effective Date: 4/12/2024	3004			WO# : 70	374204
Client Name: 505)_			Project # PM: JSA	Due Date: 08/26/25
Courier: Fed Ex DUPS USPS	Clier	nt 🗆 Con	nmercial	Pace Other CLIENT: JWD	
Tracking #:					
Packing Material: Bubble, Wrap Thermometer Used: Cooler Temperature(°C): Temp should be above freezing to 6.0°C USDA Regulated Soil (N/A, water	Correct Cooler sample	Bags Lion Fact Tempera hin the U	Ziplo di	Temperature Blank Presen None Other Type of Ice: Wet Blue Samples on ice, cooling proceed to the Samples on ice, cooling proceed to t	ess has begun d in freezer
Did samples ori	gnate fro	om a fore	ign sourc	ncluding Hawaii and Puerto Rico)? 🛚 Yes 🗀 I	No
				(ENV-FRM-MELV-0076) and include with SCL	IR/COC paperwork.
II 103 to claid adodon in our	1115.0.11			ate and Initials of person examining of	contents:
				COMMENTS:	10000 P
Chain of Custody Present:	□Yes	□No			
Chain of Custody Filled Out:	□Yes	□No			
Chain of Custody Relinquished:	□Yes	□No		R .	
Sampler Name & Signature on COC:	⊐Yes	□No	□N/A		
Samples Arrived within Hold Time:	□Yes	□No			
Short Hold Time Analysis (<72hr):	□Yes	□No			
Rush Turn Around Time Requested:	:□Yes	⊐No			
Sufficient Volume: (Triple volume provided for MS/MSD)	□Yes	□No			
Correct Containers Used:	□Yes	□No			
-Pace Containers Used:	⊐Yes	□No_			
Containers Intact:	⊐Yes	⊐No),	
Filtered volume received for	⊐Yes	⊐No	□N/A	Note: if sediment is visible in the dissolved of	container,
Dissolved tests		1	1111		1 CNCTO
Sample Labels match COC:	⊒Yes	SPU		COCLISTS ADITIN	in I and GACIN
-Includes date/time/ID/Analysis Matrix:	SL(M	VI DIL O	OTHER	ate and Initials of person checking pr	eservation: ADDI
All containers needing preservation	⊒Yes	⊐No	=N/A	$B_* = HNO_3 = H_2SO_4 = NaOH = HC$	1 1
have been	2162	_110			Hw
pH paper Lot #				Sample	
All containers needing preservation ar		to be		#	Leve
in compliance with method recommen-	dation?		N1/A		A
(HNO ₃ , H ₂ SO ₄ , HCl, NaOH>9 Sulfide,	□Yes	⊒No	⊃N/A		IMS
NAOH>12 Cyanide)	00	1 Crann			
Exceptions: VOA, Coliform, TOC/DOC	, Oil and	Grease.	(tial when completed: Lot # of added Date/Tim	e preservative added:
DRO/8015 (water).	onahais			preservative:	, 0
Per Method, VOA pH is checked after		□No	⊒N/A	4.	Park
Samples checked for dechlorination:	_162	□1 4 0	□14/\	T+	Sie
KI starch test strips Lot #				ositive for Res. Chlorine? Y N	Tra
Residual chlorine strips Lot #	I =Voc	□No	□N/A	5.	1/4
SM 4500 CN samples checked for sul	LIES	۱۷۵		ositive for Sulfide? Y N	an
_ead Acetate Strips Lot #	□Yes	⊐No	□N/A		21
Headspace in ALK Bottle (>6mm):	⊒Yes	□No	□N/A	6.	GA C
Headspace in VOA Vials (>6mm):	⊒Yes	□No	□N/A	7.	11.00
Trip Blank Present: Trip Blank Custody Seals Present	□Yes	⊒No	=N/A	7 =	179
THE DIATIK GUSTOUY SEATS FIESENT	□ 1€5	UNU	=1.4/		4
Client Notification/ Resolution: Person Contacted:				ield Data Required? Y / NDate/Time:	Tra a Tra
Comments/ Resolution:					

^{*} PM (Project Manager) review (which includes the SCUR) is documented electronically in LIMS.

Results for the samples and analytes requested The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

Lab No.: 70377677002

Client Sample ID.: N-04245 GAC EFF TRAIN 1

Sample Information:

Type: Drinking Water Origin: Raw Well Routine



575 Broad Hollow Road, Melville, NY 11747 TEL: (516) 370-6000 FAX: (516) 886-5526 www.pacelabs.com

Jericho Water District 125 Convent Rd. Syosset, NY 11791

Attn To: Peter Logan Federal ID: 2902831

Collected: 09/04/2025 11:00 AM Point N-04245 GAC EFF Received: 09/04/2025 02:20 PM Location Well 9 GAC EFF Train 1

Collected By CLIENT

Analytical Method: EPA 522		Prep Method:	EPA 522		Prep Dat	e: 09/18/2025 11:46	
Parameter(s)	Results	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	0.033		1	ug/L	1	09/19/2025 11:51	002 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	101%		1	%REC		09/19/2025 11:51	002 AG2R1/2
Analytical Method: EPA 524.2							
Parameter(s)	Results	Qualifier	D.F.	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
,1,1-Trichloroethane	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
,1,2-Trichloroethane	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3	1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
,1-Dichloroethane	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
,1-Dichloroethene	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
,1-Dichloropropene	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
,2,3-Trichlorobenzene	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
,2,3-Trichloropropane	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
,2,4-Trichlorobenzene	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
,2,4-Trimethylbenzene	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
,2-Dichlorobenzene	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
,2-Dichloroethane	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
,2-Dichloropropane	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
,3,5-Trimethylbenzene	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
,3-Dichlorobenzene	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
1,3-Dichloropropane	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
,4-Dichlorobenzene	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
2,2-Dichloropropane	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
2-Chlorotoluene	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
I-Chlorotoluene	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
Benzene	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
Bromobenzene	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
Bromochloromethane	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
Bromodichloromethane	<0.50		1	ug/L		09/10/2025 7:49 PM	002 VG9C1/2
Bromoform	<0.50		1	ug/L		09/10/2025 7:49 PM	002 VG9C1/2
Bromomethane	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
Carbon tetrachloride	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
Chlorobenzene	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
Chlorodifluoromethane	<0.50	N3	1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
Chloroethane	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
Chloroform	<0.50		1	ug/L	-	09/10/2025 7:49 PM	002 VG9C1/2
Chloromethane	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2

Qualifiers:

See qualifiers page for additional qualifier definitions.

page 3 of 13

Test results meet the requirements of NELAC unless otherwise noted.

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DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

Sample Information:

Drinking Water

Type: Drinking Water
Origin: Raw Well
Routine



Jericho Water District 125 Convent Rd. Syosset, NY 11791 Lab No. : 70377677002 Client Sample ID.: N-04245 GAC EFF TRAIN 1

Attn To: Peter Logan Federal ID: 2902831

Collected: 09/04/2025 11:00 AM Point N-04245 GAC EFF Received: 09/04/2025 02:20 PM Location Well 9 GAC EFF Train 1

Collected By CLIENT

Dibromochloromethane	<0.50	1	ug/L		09/10/2025 7:49 PM	002 VG9C1/2
Dibromomethane	< 0.50	1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
Dichlorodifluoromethane	<0.50	1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
Ethylbenzene	<0.50	1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
Hexachloro-1,3-butadiene	<0.50	1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
Isopropylbenzene (Cumene)	<0.50	1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
Methyl-tert-butyl ether	<0.50	1	ug/L	10	09/10/2025 7:49 PM	002 VG9C1/2
Methylene Chloride	<0.50	1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
Styrene	<0.50	1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
Tetrachloroethene	<0.50	1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
Toluene	<0.50	1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
Total Trihalomethanes (Calc.)	<0.50	1	ug/L	80	09/10/2025 7:49 PM	002 VG9C1/2
Trichloroethene	<0.50	1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
Trichlorofluoromethane	< 0.50	1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
Vinyl chloride	<0.50	1	ug/L	2	09/10/2025 7:49 PM	002 VG9C1/2
cis-1,2-Dichloroethene	<0.50	1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
cis-1,3-Dichloropropene	< 0.50	1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
m&p-Xylene	<0.50	1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
n-Butylbenzene	< 0.50	1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
n-Propylbenzene	< 0.50	1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
o-Xylene	< 0.50	1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
p-Isopropyltoluene	<0.50	1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
sec-Butylbenzene	< 0.50	1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
tert-Butylbenzene	<0.50	1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
trans-1,2-Dichloroethene	<0.50	1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
trans-1,3-Dichloropropene	<0.50	1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	92%	1	%REC		09/10/2025 7:49 PM	002 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	99%	1	%REC		09/10/2025 7:49 PM	002 VG9C1/2

Qualifiers:

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ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

See qualifiers page for additional qualifier definitions.

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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Pace*

575 Broad Hollow Road, Melville, NY 11747
TEL: (516) 370-6000 FAX: (516) 886-5526

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

Sample Information:

Type: Drinking Water
Origin: Raw Well
Routine

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Jericho Water District

Lab No. : 70377677004

Client Sample ID.: N-04245 GAC EFF TRAIN 2

Syosset, NY 11791 Attn To: Peter Logan Federal ID: 2902831

125 Convent Rd.

 Collected:
 09/04/2025 11:08 AM
 Point
 N-04245 GAC EFF

 Received:
 09/04/2025 02:20 PM
 Location Well 9 GAC EFF Train 2

Collected By CLIENT

Analytical Method:EPA 522		Prep Method:	EPA 522		Prep Dat	<u>e:</u> 09/18/2025 11:46	
Parameter(s)	<u>Results</u>	Qualifier	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	<0.020		1	ug/L	1	09/20/2025 12:23	004 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	103%		1	%REC		09/20/2025 12:23	004 AG2R1/2
Analytical Method:EPA 524.2							
Parameter(s)	<u>Results</u>	<u>Qualifier</u>	D.F.	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	<0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
1,1,1-Trichloroethane	< 0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
1,1,2,2-Tetrachloroethane	< 0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
1,1,2-Trichloroethane	< 0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
1,1,2-Trichlorotrifluoroethane	< 0.50	N3	1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
1,1-Dichloroethane	< 0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
1,1-Dichloroethene	< 0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
1,1-Dichloropropene	< 0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
1,2,3-Trichlorobenzene	< 0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
1,2,3-Trichloropropane	< 0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
1,2,4-Trichlorobenzene	< 0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
1,2,4-Trimethylbenzene	< 0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
1,2-Dichlorobenzene	< 0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
1,2-Dichloroethane	< 0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
1,2-Dichloropropane	< 0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
1,3,5-Trimethylbenzene	< 0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
1,3-Dichlorobenzene	< 0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
1,3-Dichloropropane	< 0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
1,4-Dichlorobenzene	< 0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
2,2-Dichloropropane	< 0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
2-Chlorotoluene	< 0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
4-Chlorotoluene	< 0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
Benzene	< 0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
Bromobenzene	< 0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
Bromochloromethane	< 0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
Bromodichloromethane	< 0.50		1	ug/L		09/10/2025 7:05 PM	004 VG9C1/2
Bromoform	< 0.50		1	ug/L		09/10/2025 7:05 PM	004 VG9C1/2
Bromomethane	<0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
Carbon tetrachloride	<0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
Chlorobenzene	<0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
Chlorodifluoromethane	<0.50	N3	1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
Chloroethane	<0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
Chloroform	<0.50		1	ug/L	-	09/10/2025 7:05 PM	004 VG9C1/2
Chloromethane	<0.50		1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2

Qualifiers:

See qualifiers page for additional qualifier definitions.

Test results meet the requirements of NELAC unless otherwise noted.

Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

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ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

Sample Information:

Type: Drinking Water
Origin: Raw Well
Routine



Jericho Water District 125 Convent Rd. Syosset, NY 11791 Lab No. : 70377677004

Client Sample ID.: N-04245 GAC EFF TRAIN 2

Attn To: Peter Logan Federal ID: 2902831

Collected: 09/04/2025 11:08 AM Point N-04245 GAC EFF
Received: 09/04/2025 02:20 PM Location Well 9 GAC EFF Train 2

www.pacelabs.com

Collected By CLIENT

Dibromochloromethane	<0.50	1	ug/L		09/10/2025 7:05 PM	004 VG9C1/2
Dibromomethane	<0.50	1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
Dichlorodifluoromethane	<0.50	1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
Ethylbenzene	<0.50	1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
Hexachloro-1,3-butadiene	<0.50	1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
Isopropylbenzene (Cumene)	<0.50	1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
Methyl-tert-butyl ether	<0.50	1	ug/L	10	09/10/2025 7:05 PM	004 VG9C1/2
Methylene Chloride	<0.50	1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
Styrene	<0.50	1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
Tetrachloroethene	<0.50	1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
Toluene	<0.50	1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
Total Trihalomethanes (Calc.)	<0.50	1	ug/L	80	09/10/2025 7:05 PM	004 VG9C1/2
Trichloroethene	<0.50	1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
Trichlorofluoromethane	<0.50	1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
Vinyl chloride	<0.50	1	ug/L	2	09/10/2025 7:05 PM	004 VG9C1/2
cis-1,2-Dichloroethene	<0.50	1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
cis-1,3-Dichloropropene	<0.50	1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
m&p-Xylene	<0.50	1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
n-Butylbenzene	<0.50	1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
n-Propylbenzene	<0.50	1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
o-Xylene	<0.50	1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
p-Isopropyltoluene	<0.50	1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
sec-Butylbenzene	<0.50	1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
tert-Butylbenzene	<0.50	1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
trans-1,2-Dichloroethene	<0.50	1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
trans-1,3-Dichloropropene	<0.50	1	ug/L	5	09/10/2025 7:05 PM	004 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	92%	1	%REC		09/10/2025 7:05 PM	004 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	97%	1	%REC		09/10/2025 7:05 PM	004 VG9C1/2

Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

See qualifiers page for additional qualifier definitions.

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



WorkOrder:

70377677

Laboratory Certifications

Pace Analytical Services, LLC - Melville, NY

575 Broad Hollow Rd, Melville, NY 11747 Connecticut Certification #: PH-0435 Delaware Certification # NY 10478 Maryland Certification #: 208

Massachusetts Certification #: M-NY026 New Hampshire Certification #: 2987 New Jersey Certification #: NY158

New York Certification #: 10478 Primary Accrediting Body

Pennsylvania Certification #: 68-00350 Rhode Island Certification #: LAO00340 Texas Certification #: T104704582 Florida Certification #: E871198

Date Reported: 09/23/2025 page 9 of 13



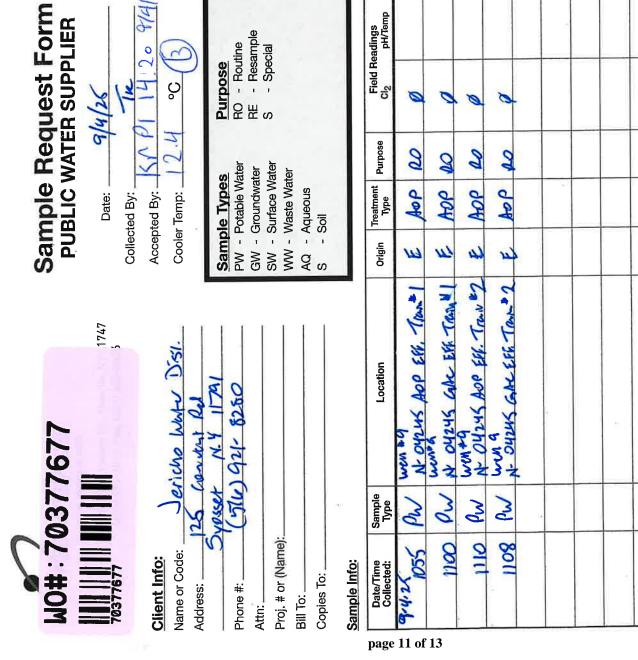
WorkOrder:

70377677

Additional Qualifiers

N3 - Accreditation is not offered by the relevant laboratory accrediting body for this parameter.

Date Reported: 09/23/2025 page 10 of 13



□ YES □ NO VOC'S PRESERVED WITH HCI GAC - Granular Activated Charcoal - Nitrate Removal Plant - Iron Removal Plant Lab No. **Freatment Types** AST - Air Stripper WELL RUN TO SYSTEM - Other WELL OFF LINE 100 z E o 2 Analysis MW - Monitoring Well 4. Dlox em TW - Treated Well T - Tank D - Distribution RW - Raw Well Effluent 2 2 Field Readings RO - Routine RE - Resample S - Special Purpose

Remarks:

Sender Initials BCJN Multiday Project THE BCIH JO3T dΜ NO Matrix Add SCLOGFD to first sample for field charge SPLC NGDN Use Point Number Spreadsheet MEKN Metn Mesn VG9T 40mL Na Thio amber vial DG9A 40mL Ascorbic acid/ maleic Acid vials DGSV Citrale/Na Thiosulfate 40mL
DG6T Na Thiosulfate 60mL vial
DG6M MonoClActetic/Na Thio 60mL
AG3U 250mL unpres amber glass BP3N* 250mL HNO3 plastic
BP3C 250mL Sodium Hydroxide
AG2U 500mL unpres amber glass
BP3U 250mL unpreserved plastic AG3T Na Thiosulfale 250mL boulle BP1B Na Thiosulfale Amber bottle AG1T Na Thiosulfale 1L Amber AG1A 525,3 Chemical Blend Tegs BP1B BP1U 1L unpreserved plastic NIGE ZIZE 100 ନ୍ଦରନ Can also be a BP4N 9648 TEGE **ВЬЗС** ВР2И ВРЗИ 120mL Coliform Na Thio NtdB 2oz Unpreserved Jar 4oz Unpreserved Jar 8oz Unpreserved Jar Low Level Hg Boltles 11L HNO3 Clear Glass 16oz Unpreserved Jar Tedlar Bag 1L HCL Clear Glass BP2S Terracore Kit 8698 Ziplock Bag บเฯย BP2U WGFU BP3U WGDU TEDL BG1H Bbtn MC40 069M กเอว #PDY | BP3T | 250mL Trizma | BP35 | 250mL Ammonium Acetate | S BP3R | 250mL NH4SO4-NH4OH | BP1Z | 1L NaOH, Zn Acetate | √G2N BP2U 500mL unpreserved plastic BP1U 1L unpreserved plastic BP4N 125mL HNO3 plastic 250ml, unpreserved plastic
 BP2N
 500mL HNO3 plastic

 8 BP3S
 250mL H2SO4 plastic

 9 BP2S
 500mL H2SO4 plastic

 BP3C
 NaOH H2SO4 plastic

 BP3C
 NaOH 250mL bottle
 ALDA 250mL HNO3 plastic нгэч BP1N 1L HNO3 plastic BP1B Na Thiosulfate A TIĐY Profile #: COC Page TO JOY JOACSE TED/ # CYE YE32 AG1H (1 Pt. C. AG1A (NH4C))
AG5U (100mL unpres Amber Glass BPAG44 Ammonium Cl 120mL bottle Bf
 AG4E
 125mL EDA amber glass
 BF

 AG3T
 250mL Na Thio amber glass
 BF

 AG2R
 Na Sulfite 500mL (blue Cap)
 BF

 AG1T
 Na Thiosulfale 1L bollle
 BF
 AG2U 500mL unpres amber glass AG1U 1liter unpres amber glass AG34 Ammonium Cl 250mL bottle 250mL H2SO4 amber glass AG4U 125mL unpres amber glass AG3U 250mL unpres amber glass VC34 Urak Yesn J กะอง YEAU **8690** 1990 Ammonium CI/CuSO4 40mL AG1T 40mL amber vial - TSP AG4E
Ascorbic/Maleic Acid 40mL AG3T
Na Thio 60mL Vial AG2R **VBDC** 40mL Citrate-Na Thiosulfate **4690** 1L Unpres Jar (Con Ed) 40mt. Sulfuirc clear vial 40mt. Na Thiosulfate vial DCSA 40mL unpres clear vial 40mL HCI clear vial T65V WG9O Boz clear soil jar WG4O 4oz clear soil jar S69A Work ID: H69/ DED NO NEBC DG9A DG6T DG9S CG1U n69/ VG9S VG9T DG9Y DG9P xinteA ÷ COC page 12 of 13

200

20

DC#. Title. ENV-FRM-MELV-0150 v2_Sample Container Count Melville Elfective Data. 4/12/2024

et write what is on

MO#:70377677 PM: JSA

CLIENT: JWD

Due Date: 09/17/25

Pace® Analytical Services, LLC

DC#_Title: ENV-FRM-MELV-0024 v0	7_SCUR				10" -		
Effective Date: 4/12/2024					WO#:7	037767	7
Client Name:)			Project #	PM: JSA	Due Date: 6	
Courier: ☐ Fed Ex ☐ UPS ☐ USF	S 🗆 Clie	nt□ Co	ommercial	☐ Pace☐ Other •	CLIENT: JWD		
Tracking #:							
Custody Seal on Cooler/Box Prese					mperature Blank pe of Ice: Wet (Present: ☐ Yes ☑ No	
Thermometer Used: The Cooler Temperature (°C): 2.4 Temp should be above freezing to 6.0°C	Correc	tion Fa	ctor: +	o√ sa		ling process has begun ts placed in freezer	
USDA Regulated Soil (N/A, wat	er sample	e)					
Did samples originate in a quarantir		thin the		tes: AL, AR, CA, FL, GA, map)? □ Yes□ No	ID, LA, MS, NC, N	NM, NY, OK, OR, SC, TN	N, TX, or
Did samples of	orignate fr	om a for	eign sourc	e including Hawaii and Po	uerto Rico)? 🗆 ነ	∕es □ No	
If Yes to either question, fill o	ut a Regu	ılated S	oil Checkl	ist (ENV-FRM-MELV-007	76) and include w	ith SCUR/COC paperw	ork.
				Date and Initials of			~9/9/2S
					COMMENT	S:	1 4 1161
Chain of Custody Present:	Yes	□No		1,,			
Chain of Custody Filled Out:	x√Yes	□No		2.			
Chain of Custody Relinquished:	XYes	□No		3.			
Sampler Name & Signature on COC		□No	□N/A	4.			
Samples Arrived within Hold Time:	≥(Yes	□No		5.			
Short Hold Time Analysis (<72hr):		ANO		6,			
Rush Turn Around Time Requeste		<u>}</u> ₩0		7			
Sufficient Volume: (Triple volume provided for MS/MSD)	Yes	□No		8.			
Correct Containers Used:	Yes	□No		9.			1
-Pace Containers Used:	Arres	□No					
Containers Intact:	Arres	□No	NI/A	10.		early and container	
Filtered volume received for Dissolved tests	□Yes	γÑο	□N/A	N. C.	nt is visible in the di	ssolved container.	
Sample Labels match COC:	Yes	Z□No	OTHER	12.			
-Includes date/time/ID/Analysis Matri	ix: SL W	UIL THE	OTHER	Date and Initials of	nerson check	ing preservation:	1/ -9/-/
				Date and midals of	person encor	ang preservation.	KM9/4/
All containers needing preservation	□Yes	□No	W/A	13. □ HNO ₃ □ H	H₂SO₄ □ NaOH	□ HCI	
have been pH paper Lot #			^	Sample			4
All containers needing preservation	are found	to be		#			l l
in compliance with method recomme							
(HNO ₃ , H ₂ SO ₄ , HCl, NaOH>9 Sulfid		□No	N/A			c	
NAOH>12 Cyanide)			2.3				1
Exceptions: VOA, Coliform, TOC/DC	C, Oil and	d Grease	e,				
DRO/8015 (water).				P	# of added servative:	Date/Time preservative added	l:
Per Method, VOA pH is checked after			1		servative.		
Samples checked for dechlorination:	∵ □Yes	□No	XN/A	14.			
KI starch test strips Lot #				Desitive for Des. Chlorin	202 V N		1
Residual chlorine strips Lot #	ulf =Vos	□No	NI/A	Positive for Res. Chloring 15.	ne? Y N		
SM 4500 CN samples checked for s Lead Acetate Strips Lot #	uli 🗆 ies	LINO	≯ √V/A	Positive for Sulfide?	Y N		
Headspace in ALK Bottle (>6mm):	□Yes	□No	√ √√√A	1 ositive for camac:			
Headspace in VOA Vials (>6mm):	□Yes	□No	N/A	16.			
Trip Blank Present:	□Yes	□No	XI)/A	17.			
Trip Blank Custody Seals Present	□Yes	□No	∑ N/A	17.7095			
					5)		
Client Notification/ Resolution:				Field Data Required?	Y / N		
Person Contacted:				Date/Time:			
Comments/ Resolution:							

^{*} PM (Project Manager) review (which includes the SCUR) is documented electronically in LIMS.



575 Broad Hollow Road, Melville, NY 11747

TEL: (516) 370-6000 FAX: (516) 886-5526

Results for the samples and analytes requested The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

Lab No.: 70368996004

Client Sample ID.: N-06651 GAC EFF TRAIN 2

Sample Information:

Type: Drinking Water Origin: Treated Well

Routine

Treatment GAC

www.pacelabs.com

Jericho Water District 125 Convent Rd.

Syosset, NY 11791 Attn To: Peter Logan

Federal ID: 2902831

Collected: 07/23/2025 02:20 PM Point N-06651 GAC EFF

07/23/2025 03:21 PM

Location N-06651 GAC EFF TRAIN 2

Collected By CLIENT

Received:

Analytical Method:EPA 522		Prep Method:	EPA 522		Prep Date:	. 07/27/2025 8:08 AM	
Parameter(s)	Results	Qualifier	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	<0.020		1	ug/L	1	07/29/2025 8:25 PM	004 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	79%		1	%REC		07/29/2025 8:25 PM	004 AG2R1/2

Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

Test results meet the requirements of NELAC unless otherwise noted.

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WorkOrder:

70368996

Laboratory Certifications

Pace Analytical Services, LLC - Melville, NY

575 Broad Hollow Rd, Melville, NY 11747 Connecticut Certification #: PH-0435 Delaware Certification # NY 10478 Maryland Certification #: 208

Massachusetts Certification #: M-NY026 New Hampshire Certification #: 2987 New Jersey Certification #: NY158

New York Certification #: 10478 Primary Accrediting Body

Pennsylvania Certification #: 68-00350 Rhode Island Certification #: LAO00340 Texas Certification #: T104704582 Florida Certification #: E871198

Date Reported: 08/05/2025 page 5 of 9



Sample Request Form PUBLIC WATER SUPPLIER

1	-	X	7	
	=	1/23	25)	
15.7%		P. LI	ပွ	
1	14	Comp	79.7	
Date:	Collected By:	Accepted By:	Cooler Temp:	

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LEM	100000000000000000000000000000000000000
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2)	

☐ YES ☐ NO VOC'S PRESERVED WITH HCI

GAC - Granular Activated Charcoal
N - Nitrate Removal Plant
FE - Iron Removal Plant

D - Distribution RW - Raw Well TW - Treated Well

- Tank

Treatment Types AST - Air Stripper

Origin

Purpose	RO - Routine	RE - Resample	S - Special			
Sample Types	PW - Potable Water	GW - Groundwater	SW - Surface Water	WW - Waste Water	AQ - Aqueous	S - Soil

Proj. # or (Name):

Copies To:_

Bill To:

Client Info: Name or Code:

Address: _

Phone #:

Attn: _

MW - Monitoring Well
i - Influent
E - Effluent

0	oful olar										
Salt.	Sample IIIIO:										
page '	Date/Time Collected:	Sample Type	Location		Origin	Treatment Type	Purpose	Field Re Cl ₂	Field Readings N ₂ pH/Temp	Analysis	Lab No.
	01H1 1	Per	1410 PW WENG ADDEAN N-CHZWS	N-04245	w	AOP	00	0		14. Dloxan	
	07/1	3	1420 PW Well 9 GAR EA. N-04245	N-OULUS	w	GAE 20	80	0		и	
	1410	92	1410 PW WEN 14 ADD EAR. N- CLES!	N-ausi	(A)	ADP	ADP 120	Ø		ž	
-	1 Hro	3	1420 Put won 14 GAR ER N- adoSI	N- agost	لما	6AC A0	B	Ø		и	
						97					
										10	
<u></u>	×										

Remarks:

DC#_Title ENV-FRM-MELV-0150 v2_Sample Container Count Melville Effective Date: 4/12/2024

coc 00 NIDE Multiday Project THE HIDS 1031 Non-aqueous Liquid dM Add SCLOGFD to first sample for field charge NE Matrix 27d2 Medin MCKN Use Point Number Spreadsheet DW WP RE WI WGFU NGSN BP1U 11. unproserved plastic BP3U 250ml. HNO3 plastic BP3C 250ml. Solum hydroide AG2U 500ml. unpros amber glass BP3U 250ml. unproserved plastic 1948 VG9T 40ml. Na Thio amber vial 6146 MIGE ZIde 200 REGE * Can also be a BP4N SEd! 1548 SP3C NZAS **ВР3И** Misc. 120mL Coliform Na Thio BP4N WGFU 4oz Unpreserved Jar WGKU 8oz Unpreserved Jar WGDU 16oz Unpreserved Jar LLHG Low Level Hg Bottles BG1N 1L HN03 Clear Glass WG2U 2oz Unpreserved Jar 1L HCL Clear Glass General 8523 **SE48** Terracore Kit Ziplock Bag Yedlar Bag BP1U Wipe USAE WGDU ZPLC TEDL BG1H UST 5152 Mode METO 069M nieo PPD1 | AG1U | Iliter unpres amber glass | BP1U | 1. unpreserved plastic |
AG34	Ammonium CI 250mL bill BPNN	125mL HN03 plastic		
AG38	250mL H250m bottle BPNN	125mL HN03 plastic		
AG37	256mL EDA amber glass	BP3N	250mL HN03 plastic	
AG37	256mL N3 Thio amber glass	BP3N	500mL H3504 plastic	
AG27	Na Sulfite S00mL (blue Cap)	BP2S	550mL H3504 plastic	
AG11	Na Fullis B00mL (blue Cap)	BP2S	550mL H2504 plastic	
AG11	Na H4G3	1. bottle	BP31	250mL District
AG31	1. HCJ amber glass	BP38	250mL Amber bottle	
AG31	1. HCJ amber glass	BP38	250mL Amber glass	
AG44	Ammonium CI 120mL bottle	BP31	1. NaOH, 27 Acetate	
AG44	Ammonium CI 120mL bottle			
AG54	AMMONIUM CI 120mL bottle			
AG55	AG55			
AMMONIUM CI 120mL bottle				
AMMONIUM CI nge) BP18 Na Thiosulfate Amber Bottle AG3U 250mL unpres amber glass 8P3U 250mL unpreserved plastic AG2U 500mL unpreserved plastic AG1U lifer unpreserved plastic BP2U 160mL unpreserved plastic AG3U lifer unpreserved plastic BP2U 11 unpreserved plastic AG3A Ammerium Cl 250mL bottle BPAN 125mL HNO3 plastic AG3S 250mL H2SOM amber glass BP3N 250mL HNO3 plastic 125ml, unpreserved plastic VLDV HLDA 11. HNO3 plastic Profile #: TION COC Page 4300 AGDA TE3/ FORE SEDV VC34 ULDA resn rean /G4N SSEC 1990 ABEIG				
 VG9C
 vial
 HCI Clear vial
 AG

 VG9H
 40mL HCI clear vial
 AG
 AG

 VG9S
 40mL Suffuir clear vial
 AG
 DG

 VG9T
 40mL Oliratio-Na Thiosulfate vial
 AG
 DG

 DG9P
 40mL Cirratio-Na Thiosulfate AG
 AG
 AG

 DG9P
 40mL amber vial - TSP
 AG
 AG

 DG9P
 40mL amber vial - TSP
 AG
 AG

 DG9T
 Anonic monitor Ag
 AG
 AG

 DG9T
 Ammonitor Classic Advantage
 AG
 AG

 DG9T
 Ammonitor Classic Advantage
 AG
 AG

 DG9T
 Ammonitor Classic Advantage
 AG
 AG

 CG1U
 11 Lingues Jar (Con Ed)
 AG
 DGSb DCSA 40mL unpres clear vial Work ID: 174 1691 WG9O 8oz clear soil jar WG4O 4oz clear soil jar H69/ Additional Comments 069A VG9U NEBA xhlsN COC File page 8 of 9

96689E01: #0M

Due Date: 08/05/25

CLIENT: JWD PM: JSA

Pace® Analytical Services, LLC

DC#_Title: ENV-FRM-MELV-0024 v07	'_SCUR					WO#	:70	36899	96
Effective Date: 4/12/2024						PM: JS		Due Date:	
Client Name:)				Project #	CLIENT	: JWD		00/00/2
Courier: Fed Ex UPS USP	S/ Clie	en[Co	ommercial	Pace	Other				
Tracking #:									
Custody Seal on Cooler/Box Prese	ent. DY	es ZNo	Seals i	ntact:	: Yes ⊡ Z No	Temperature i	Blank Pres	ent: ☐ Yes ✓ N	0
Packing Material: Bubble Wrap						Type of Ice:	Wet Blue	Novie	70
Thermometer Used: THOME Cooler Temperature(°C):	Correc	ction Fac	tor: + Corature Cor	1.2				rocess has begun iced in freezer	 9
Temp should be above freezing to 6.0°C USDA Regulated Soil N/A, water	er samni	۵)							
Did samples originate in a quarantin	ne zone w	vithin the or	VA (check	k map)?□	Ye□ I	No			ΓN, TX,
·	-					nd Puerto Rico)?			
If Yes to either question, fill ou	t a Regu	ılated So	il Checkl	ist (ENV-	FRM-MELV	/-0076) and incl	ude with S	CUR/COC paperw	
				Date a	na initial	s of person e		contents.	7/23/26
	1	NI-		1		COMI	VIENTS:		- MS
Chain of Custody Present: Chain of Custody Filled Out:	Yes	□No		1. 2.					
Chain of Custody Relinquished:	Yes	□No		3.					
Sampler Name & Signature on COC		□No	□N/A	4.					
Samples Arrived within Hold Time:	Yes	□No □No		5. 6.					
Short Hold Time Analysis (<72hr): Rush Turn Around Time Requeste		□No		7.					
Sufficient Volume: (Triple volume provided for MS/MSD)	Yes	□No		8.					
Correct Containers Used:	es	□No		9.					
-Pace Containers Used: Containers Intact:	Yes	No □No		10					
Filtered volume received for	□Yes	□No	⊒N/A	11.	Note: if sec	diment is visible in	the dissolved	l container.	
Dissolved tests		_							
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix	Yes	NT OIL	OTHER	12.					
-includes date/time/D/Allalysis Watti	. OL	U) OIL	OTTLER	Date a	nd Initial	s of person c	hecking	preservation:	Tribe
All containers needing preservation				13.	□ HNO ₃	_ H₂SO₄ □ Na			- Ilaila
have been	□Yes	□No	□N/A	113.		112004 11 NE		101	W.S.
pH paper Lot #	_			Sample					
All containers needing preservation a in compliance with method recomme			1	#					
(HNO ₃ , H ₂ SO ₄ , HCl, NaOH>9 Sulfide		□No	ON/A						
NAOH>12 Cyanide)									
Exceptions: VOA, Coliform, TOC/DO DRO/8015 (water).	C, Oil an	nd Greasi	е,	Initial when	n completed:	Lot # of added	Date/T	ime preservative added	:
Per Method, VOA pH is checked after	r analys	is	1			preservative:			
Samples checked for dechlorination:		□No	□N/A	14.					
KI starch test strips Lot #				Desitive	for Dog Ob	alarina? V N			
Residual chlorine strips Lot # SM 4500 CN samples checked for su	ıl ⊓Yes	□No	□N/A	15.	for Res, Ch	nlorine? Y N			
Lead Acetate Strips Lot #					for Sulfide?	? Y N			
Headspace in ALK Bottle (>6mm):	□Yes	□No	□N/A						
Headspace in VOA Vials (>6mm): Trip Blank Present:	□Yes	□No	□N/A	16.					
Trip Blank Custody Seals Present	Yes	□No	□NA	7.00					
			1						
Client Notification/ Resolution: Person Contacted: Comments/ Resolution:				Field Da	ita Require Date/Tim		N		
Commonto, Resolution,									
									-

^{*} PM (Project Manager) review (which includes the SCUR) is documented electronically in LIMS.





Results for the samples and analytes requested The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests **Sample Information:**

Type: Drinking Water Origin: Treated Well

Routine

Treatment GAC

575 Broad Hollow Road, Melville, NY 11747 TEL: (516) 370-6000 FAX: (516) 886-5526 www.pacelabs.com

Jericho Water District 125 Convent Rd. Syosset, NY 11791

Lab No.: 70368371004 Client Sample ID.: GAC-20/21 EFFLUENT A/B

Attn To: Peter Logan

Federal ID: 2902831

Collected:

07/21/2025 10:05 AM **Point** GAC-20/21

Received: 07/21/2025 12:32 PM Location GAC-20/21 EFFLUENT A/B

Collected By CLIENT

Analytical Method:EPA 522		Prep Method:	EPA 522		Prep Date:	07/24/2025 9:40 AM	
Parameter(s)	Results	Qualifier	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	<0.020		1	ug/L	1	07/24/2025 10:59	004 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	89%		1	%REC		07/24/2025 10:59	004 AG2R1/2

Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

Test results meet the requirements of NELAC unless otherwise noted.

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Pace

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

Lab No.: 70368371005

Client Sample ID.: GAC-20/21 EFFLUENT C/D

Type: Drinking Water Origin: Treated Well

Routine

Treatment GAC

Sample Information:

575 Broad Hollow Road, Melville, NY 11747 TEL: (516) 370-6000 FAX: (516) 886-5526 www.pacelabs.com

Jericho Water District 125 Convent Rd.

Syosset, NY 11791 Attn To: Peter Logan Federal ID: 2902831

07/21/2025 10:05 AM P

07/21/2025 12:32 PM

Point

GAC-20/21

Location GAC-20/21 EFFLUENT C/D

Collected By CLIENT

Collected:

Received:

Analytical Method:EPA 522		Prep Method:	EPA 522		Prep Date:	. 07/24/2025 9:40 AM	
Parameter(s)	Results	Qualifier	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	<0.020		1	ug/L	1	07/24/2025 11:16	005 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	80%		1	%REC		07/24/2025 11:16	005 AG2R1/2

Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



WorkOrder:

70368371

Laboratory Certifications

Pace Analytical Services, LLC - Melville, NY

575 Broad Hollow Rd, Melville, NY 11747 Connecticut Certification #: PH-0435 Delaware Certification # NY 10478 Maryland Certification #: 208

Massachusetts Certification #: M-NY026 New Hampshire Certification #: 2987 New Jersey Certification #: NY158

New York Certification #: 10478 Primary Accrediting Body

Pennsylvania Certification #: 68-00350 Rhode Island Certification #: LAO00340 Texas Certification #: T104704582 Florida Certification #: E871198

Date Reported: 07/25/2025 page 6 of 10

		11747	0000-074
7	70368371	11	(031) 074-3040 FdX. (0
	: #OM	70368371	

Sample Request Form PUBLIC WATER SUPPLIER

		MIN	7(2)	
ZELIEL	20	MAIN TO THE	11.5 °C	C
Date:	Collected By:	Accepted By:	Cooler Temp:	

Name or Code: Jen cho Lunks

Sucset, My 11791

Address: __

(S16)921-8280

Phone #:_

Attn:

Proj. # or (Name):_

☐ YES ☐ NO VOC'S PRESERVED WITH HCI

□ WELL RUN TO SYSTEM

WELL OFF LINE

	Ŧ.	(15)		
	Sample Types	Purpose	Origin	Treatment Types
Î	PW - Potable Water	RO - Routine	D - Distribution	AST - Air Stripper
	GW - Groundwater	RE - Resample	RW - Raw Well	GAC - Granular Activated Charcos
ĺ	SW - Surface Water	S - Special	TW - Treated Well	N - Nitrate Removal Plant
Ì	WW - Waste Water		T - Tank	FE - Iron Removal Plant
	AQ - Aqueous		MW - Monitoring Well	O - Other
	S - Soil			

Date/Time Collected:	Sample Type	Location	Origin	Treatment Type	Purpose	Field Readings Cl ₂ pH/Temp	Analysis	Lab No.
7121125 B-555A	3	best 20 14-10149	72		Po		1.4 Dioxone	
Pils on	3	AOP-20121 EPPlent 1	山		०य		1,4 Dioxon	
9.30an	3	AOP-20121 EAffirm 2	朾		22		1,4 Dioxane	
76:059	3	Gac 20 las Efflent AlB	3	SA.	2		I'd Dioxan	
7611617 10:05Am	3	GAC 30/21 Efflowt ch	3	800	જ		1.4 Diexare	
							2	
		ē						
Remarks:	i							

Sample Info:

Copies To:_

Bill To:

Page 1 of 1

DC#_Title ENV-FRM-MELV-0150 v2_Sample Container Count Metville Effective Date 4/12/2024

8528

200 30 NEDE Multiday Project DHT HIDE 703 dM NE Add SCLOGFD to first sample for field charge 2762 NGDN WEKL Use Point Number Spreadsheet MEM NESN 29dS BP4B NFGE ZIJE BP3R 9648 TEGE ВЬ3С BP2N NEGE NIGE SZdE BP3S Urde USPE UERE UPAE MENO O6DA MESO PREW 169N YESY HIDV Profile #: TION COC Page History Col Cl Cl Cl LEDY TIP SEDY VC31 ופות resn DEEN. UNDA 5690 T850 V690 DCSb A690 7 160/ 565/ Work (D: HSD/ 1000 REDA пдеу = COC Lane

	Misc.		100
SP5T	120mL Coliform Na Thio	8910	1L unpreserved plastic
	Terracore Kit	BP3N*	250mL HNO3 plastic
WG2U	2oz Unpreserved Jar	ВРЗС	250mL Sodium Hydroxide
WGFU	4oz Unpreserved Jar	AGSU	500mL unpres amber glass
WGKU	8oz Unpreserved Jar	BP3U	250mL unpreserved plastic
WGDU	16oz Unpreserved Jar	5	
ZPLC	Ziplock Bag	* Can also	* Can also be a BP4N
TEDL	Tedlar Bag		
BG1H	11 HCL Clear Glass		
GN	General		
WP	Wipe		800
LLHG	Low Level Hg Bottles	VG9T	40mL Na Thio amber vial
BG1N	1L HNO3 Clear Glass	PG9A	40mL Ascorbic acid/ mateic Acid vials
		DG9Y	Citrate/Na Thiosulfate 40mL
		DG6T	Na Thiosulfate 60mL vial
		DG6M	MonoClActetic/Na Thio 60mL
		AG3U	250mL unpres amber glass
		AG3T	Na Thiosulfate 250mL bottle
		BP1B	BP1B Na Thiosulfale Amber bottle
		AG1T	Na Thiosultate 1L Amber
		4.04	ACAN COL 2 Chamber Disease

11 unpreserved plastic 125mL HNO3 plastic 250mL HNO3 plastic 500mL HNO3 plastic 250mL H2SO4 plastic 500mL H2SO4 plastic NaOH 250mL bottle

125mL unpreserved plastic 250mL unpreserved plastic 500ml, unpreserved plastic

40mL unpress clear vial AG4U 125mL unpress amber glass 40mL Asconbic-HCl clear vial AG2U 250mL unpress amber glass 40mL HCl clear vial AG2U 350mL unpress amber glass 40mL Sulfutic Cear vial AG1U 111fer unpress amber glass 40mL Na Thiosulfale vial AG34 Ammonium Cl 250mL bottle 40mL Citrate Na Thiosulfale (AG35 250mL H2SO4 amber glass 40mL Citrate Na Thiosulfale

H 40mL HCI clear vial AC
S 40mL Sulfuirc clear vial AC
T 40mL Na Thiosulfale vial AC
Y 40mL Clitrate-Na Thiosulfale AC

7 165 A 650 Page 9 of 10

|Ascorbic/Maleic Acid 40mL |Na Thio 60mL Vial

DG9P 40mL amber vial - TSP
DG9A Ascorbic/Maleic Acid 40m
DG6T Na Thio 60mL Vial
DG9S Ammonium GI/CuSO4 400

Ammonium CI/CuSO4 40mL 1L Unpres Jar (Con Ed) 8oz clear soll jar 4oz clear soll jar

250mL Ammonium Acetate 250mL NH4SO4-NH4OH 1L NaOH, Zn Acetate

250ml, Trizma

ВРЗС

AGG4E	125mL EDA amber glass	BP	
AGG7P	Na Sulfite S00mL (blue Cap)	BP	
AG17	Na Thiosulfite th bottle		
AG17	Na Thiosulfite th bottle	BP	
AG14	L. AG17	Ammonium Chloide	
AG54	Ammonium Cl 120mL bottle	BP	
AG44	Ammonium Cl 120mL bottle	BP	
AG64	Ammonium Cl 120mL bottle	BP	
AG64	Ammonium Cl 120mL bottle	BP	
AG64	Ammonium Cl 120mL bottle		
AG65	AG65	AG65	AG65
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AG			

1L HNO3 plastic Na Thiosulfate Amber Bottle

Additional Comments

	Matrix
Ų	Solid
Į.	Non-aqueous Liquid
	OIL
WP	Wipe
2	Drinking Water

Sender Initials

Due Date: 07/29/25 WO#: 70368371 CLIENT: JWD PM: JSA

Pacety Analytical Services, LLC

Qualifiax (D 152532

DC#_Title: ENV-FRM-MELV-0024 v07	_SCUR					WO#:70	0368371	v v v
Effective Date: 4/12/2024							Due Date: 07/2	9/25
					Project	PM: JSA	Due Date: 0772	
Client Name:					Project	CLIENT: JWD		
Courier: Fed Ex T UPS T USPS	S/ Clie	nt = Coi	nmerc	ial	Pace Other			
Tracking #:	9							
		-6	01		The Table	Temperature Blan	k Present: Yes No	
Custody Seal on Cooler/Box Preser Packing Material: Bubble Wrap	Rubble	Bags	Zinlo	SI	None Other	Type of Ice: Wet	Blue None	
	Dubble	. Days _		1)-	2 /-		oling process has begun	
Thermometer Used:	Correc	tion Fac	tor: 1	0	rected(°C): II. 5	Date/Time 50354	cits placed in freezer	
Cooler Temperature(°C): 11.3	_Cooler	remper	ature (Cor	rected C). Co	- Date/Tille 3033A	tito pidoda ili iliodae.	-
USDA Regulated Soil (N/A, wate	rsamole	1		_				
Did samples originate in a quarantine	zono wit	/ hio the L	Inited ⁹	Stat	es AL AR CA FL	GA. ID. LA. MS. NC.	NM, NY, OK, OR, SC, TN,	TX, or
Did samples originate in a quarantine	ZUIIE WIL	V	'A (che	eck i	map)? I Yes I No)		
Did a series de					e including Hawaii an		Yes - No	
								k .
If Yes to either question, fill ou	t a Regu	lated So	il Che	ckli	St (ENV-FRM-MELV	of posson ovar	nining contents:	7/2/1/
					Date and initials	oi person exar	illing contents.	lledin
	-					COMMEN	ITS:	110
Chain of Custody Present:	Yes	≘No			1.			_
Chain of Custody Filled Out:	196	=No			2.			
Chain of Custody Relinquished:	Yes	=No			3.			
Sampler Name & Signature on COC:	Yes	=No		١	4.			
Samples Arrived within Hold Time:	Yes	=No			5.			
Short Hold Time Analysis (<72hr):	_Yes	=No	_		6.			
Rush Turn Around Time Requested		=No		-	7			
Sufficient Volume: (Triple volume	res	7140			0			
provided for MS/MSD) Correct Containers Used:	Yes	=No		-	9			
-Pace Containers Used:	Yes	No						
Containers Intact:	Yes	=No			10			
Filtered volume received for	_Yes	=No	N/A			iment is visible in the o	dissolved container	
Dissolved tests	_		BOARAG					
Sample Labels match COC	Yes n	No			12			Total Total
-Includes date/time/ID/Analysis Matrix:	: SL M	OIL (OTHER	₹	B 4 1 - 4 - -	of navaan ahaa	king procontation:	76.1
					Date and initials	or person chec	king preservation:	11211
All containers needing preservation	-Vaa	=No	=N	Δ	13 = HNO ₃	= H₂SO↓ = NaOH	= HCI	M
have been	_Yes	_140	-18	^				10.00
pH paper Lot #					Sample			1
All containers needing preservation ar		o be			#			
in compliance with method recommen		-Nla	-817					1
(HNO₃, H₂SO₄, HCl₃ NaOH>9 Sulfide,	_ Yes	=No	=N/A					
NAOH>12 Cyanide) Exceptions: VOA. Coliform. TOC/DOC	' Oil and	Grease	- 1					
DRO/8015 (water)	, Oli and	Grease	- 1		Initial when completed	Lot # of added	Date/Time preservative added	
Per Method, VOA pH is checked after	analysis					preservative		
Samples checked for dechlorination		=No	:N/A		14.			
KI starch test strips Lot #								
Residual chlorine strips Lot #			1		Positive for Res. Ch	lorine? Y N		
SM 4500 CN samples checked for sul	1 =Yes	=No	=N/		15.			
Lead Acetate Strips Lot #				_	Positive for Sulfide?	Y N		
Headspace in ALK Bottle (>6mm).	≘Yes	=No	=N/A					1
Headspace in VOA Vials (>6mm):	≘Yes	=No	=N/A		16.			
Trip Blank Present:	=Yes	=No	=N/A		17			
Trip Blank Custody Seals Present	_Yes	=No	=N/A	1				
				1				
Oliver New Co C. C C. C				1	Field Data Require	d? Y / N		
Client Notification/ Resolution:				1	Date/Time			
Person Contacted: Comments/ Resolution:					Date			

^{*}PM (Project Manager) review (which includes the SCUR) is documented electronically in LIMS.





Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

Type: Drinking Water Origin: Treated Well

Routine

Treatment GAC

Sample Information:

Jericho Water District 125 Convent Rd. Syosset, NY 11791 Lab No. : 70374200003 Client Sample ID.: GAC-10149

Attn To: Peter Logan Federal ID: 2902831

Collected: 08/18/2025 10:40 AM Point GAC-10149
Received: 08/18/2025 12:52 PM Location Well 20 GAC

Collected By CLIENT

Analytical Method:EPA 522		Prep Method:	EPA 522		Prep Date:	. 08/19/2025 10:54	
Parameter(s)	Results	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	<0.020		1	ug/L	1	08/20/2025 2:58 AM	003 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	104%		1	%REC		08/20/2025 2:58 AM	003 AG2R1/2

Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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WorkOrder:

70374200

Laboratory Certifications

Pace Analytical Services, LLC - Melville, NY

575 Broad Hollow Rd, Melville, NY 11747 Connecticut Certification #: PH-0435 Delaware Certification # NY 10478 Maryland Certification #: 208

Massachusetts Certification #: M-NY026 New Hampshire Certification #: 2987 New Jersey Certification #: NY158

New York Certification #: 10478 Primary Accrediting Body

Pennsylvania Certification #: 68-00350 Rhode Island Certification #: LAO00340 Texas Certification #: T104704582 Florida Certification #: E871198

Date Reported: 08/21/2025 page 4 of 6



Sample Request Form PUBLIC WATER SUPPLIER

8118125	8	all sond	ر ر ر ر ر
Date: _	Collected By:	Accepted By:	Cooler Temp:

Name or Code: Jericho Lucks

Address: _

Client Info:

Syosset IT ITA 125 Convent Rd

13c8-12p(312

Phone #:

Attn:_

Proj. # or (Name):.

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LRU	
NELI	
ó	

☐ YES ☐ NO VOC'S PRESERVED WITH HCI

Sample Types

SW - Surface Water PW - Potable Water GW - Groundwater WW - Waste Water

AQ - Aqueous S - Soil

RO - Routine RE - Resample S - Special Purpose

MW - Monitoring Well TW - Treated Well - Distribution RW - Raw Well - Influent - Tank Origin D - Di

- Other

Effluent

- Iron Removal Plant z H o

GAC - Granular Activated Charcoal - Nitrate Removal Plant

Treatment Types AST - Air Stripper

Sample Info:

Copies To:

Bill To:

Date/Time Collected:	Sample Type	Location	Origin	Treatment Purpose	Purpose	Field Re Cl ₂	Field Readings Cl ₂ pH/Temp	Analysis	Lab No.
74118135 10.25 Am	35	Less as H-10149	ma		92			I'd Dioxon	
8118125 16:33an	3		山		20			1,4 Dioxan	
Stirtas 10:40.Am	2	Per ben 30 BAC EAS	7	SAC	3			1,4 Dioxone	
				a					
								12	1.0
j.									
Remarks:									

DC#_Title: ENV-FRM-MELV-0024 v0/_ Effective Date: 4/12/2024	ZCOK				WO#	:70	3742	00	
Client Name:				Project			Due Date		/25
Courier: Ted Ex DUPS DUSPS	Client	∃ Coi	mmercial [☐ Pace☐ Other		• • • • • • • • • • • • • • • • • • • •			
Tracking #:									
Custody Seal on Cooler/Box Preser Packing Material: Bubble Wrap Thermometer Used: Cooler Temperature(°C): Temp should be above freezing to 6.0°C	Bubble Ba	ags.⊡ n Fac	Ziplo	None Other	Type of Ice: V Samples on ice,	Vet Blue cooling pr	None ocess has begu		
USDA Regulated Soil / N/A, water	r sample)								
Did samples originate in a quarantine	zone within	a fore	/A (check : eign source	map)? □ Yes□ r e including Hawaii a st (ENV-FRM-MEL	No and Puerto Rico)? .V-0076) and inclu	☐ Yes ☐	No		.
				Date and Initia	ls of person ex	camining	contents:	W8/	18
					COM	MENTS:			i-
Chain of Custody Present:		No		1,					
Chain of Custody Filled Out:		No		3.					
Chain of Custody Relinquished:		No	□N/A	4.					
Sampler Name & Signature on COC Samples Arrived within Hold Time:		No	31477	5.					15
Short Hold Time Analysis (<72hr):		-01 4		6.					
Rush Turn Around Time Requested		No	-	7.					
Sufficient Volume: (Triple volume provided for MS/MSD)	E-1.84	No		8.					
Correct Containers Used:	100000000000000000000000000000000000000	No No		9.					
-Pace Containers Used: Containers Intact:		No		10.					
Filtered volume received for Dissolved tests	_	No ,	N/A	11. Note: if se	ediment is visible in t	he dissolve	d container		
Sample Labels match COC:		No	OTUED	12.					
-Includes date/time/ID/Analysis Matrix	SL(W)	OIL	OTHER	Date and Initia	ls of person cl	necking	preservation	: 11118	H8
All containers needing preservation have been pH paper Lot #	≘Yes	□No	- DWA	43 . □ HNO ₃			HCI	Mux	âr.
All containers needing preservation ar in compliance with method recommen (HNO ₃ , H ₂ SO ₄ , HCl, NaOH>9 Sulfide, NAOH>12 Cyanide)	dation? □Yes □	:No	=N#A	#					
Exceptions: VOA, Coliform, TOC/DOC DRO/8015 (water).		reasè	·,	Initial when completed:	Lot # of added preservative:	Date/T	ime preservative ad	ided:	
Per Method, VOA pH is checked after Samples checked for dechlorination:		No	=N/A	14.					
KI starch test strips Lot # Residual chlorine strips Lot #			_	Positive for Res. 0	Chlorine? Y N				
SM 4500 CN samples checked for sul Lead Acetate Strips Lot #	f □Yes □	No	MIA	15. Positive for Sulfide	e? Y N				
Headspace in ALK Bottle (>6mm):	□Yes □	No •	- DIA						
Headspace in VOA Vials (>6mm):		No "	DAHA	16.					
Trip Blank Present:		No	□N/A	17.					
Trip Blank Custody Seals Present	⊒Yes □	No.	⊒N/A						
Client Notification/ Resolution:				Field Data Requi	red? Y /	N			

^{*} PM (Project Manager) review (which includes the SCUR) is documented electronically in LIMS.



Results for the samples and analytes requested The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

Lab No.: 70378311003

Client Sample ID.: GAC-20/21 EFF

Sample Information:

Type: Drinking Water Origin: Treated Well Routine

> **Treatment** GAC

575 Broad Hollow Road, Melville, NY 11747 TEL: (516) 370-6000 FAX: (516) 886-5526 www.pacelabs.com

Jericho Water District 125 Convent Rd. Syosset, NY 11791

Attn To: Peter Logan Federal ID: 2902831

Collected: 09/08/2025 09:00 AM

Point **GAC-20/21 EFF**

Received: 09/08/2025 02:41 PM Location Well 20 & 21 GAC EFF Collected By CLIENT

Analytical Method:EPA 522		Prep Method:	EPA 522		Prep Date:	09/10/2025 10:52	
Parameter(s)	Results	Qualifier	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	<0.020		1	ug/L	1	09/12/2025 10:41	003 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	118%		1	%REC		09/12/2025 10:41	003 AG2R1/2

Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

Test results meet the requirements of NELAC

unless otherwise noted.

page 3 of 7

Result(s) reported meet(s) NYS Regulatory Limit(s). Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

Date Reported: 09/17/2025

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WorkOrder:

70378311

Laboratory Certifications

Pace Analytical Services, LLC - Melville, NY

575 Broad Hollow Rd, Melville, NY 11747 Connecticut Certification #: PH-0435 Delaware Certification # NY 10478 Maryland Certification #: 208

Massachusetts Certification #: M-NY026 New Hampshire Certification #: 2987 New Jersey Certification #: NY158

New York Certification #: 10478 Primary Accrediting Body

Pennsylvania Certification #: 68-00350 Rhode Island Certification #: LAO00340 Texas Certification #: T104704582 Florida Certification #: E871198

Date Reported: 09/17/2025 page 4 of 7



Name or Code: Jendo Work

Address: _

Client Info:

Syosset, NY 11791

(78cg - 126 (915)

Phone #:

Attn:

Proj. # or (Name):

Sample Request Form PUBLIC WATER SUPPLIER

☐ WELL OFF LINE		EFWELL RUN TO SYSTEM		☐ YES ☐ NO VOC'S PRESERVED WITH HCI
	918125	3	NEB Pace LI 9/16/25,4:01	16.7°C 8
	Date:	Collected Bv:	Accepted By:	Cooler Temp:

	Purpose	Origin	Treatment Types
PW - Potable Water	RO - Routine	D - Distribution	AST - Air Stripper
GW - Groundwater	RE - Resample	RW - Raw Well	GAC - Granular Activated Charcoal
SW - Surface Water	S - Special	TW - Treated Well	N - Nitrate Removal Plant
WW - Waste Water		T - Tank	FE - Iron Removal Plant
AQ - Aqueous		MW - Monitoring Well	O - Other
S - Soil		F - Effluent	
			and the second second

Lab No,									
Analysis	I.y Dioxane	I'M Dioxam	Lu Dioxone		5		#3		
Field Readings Cl ₂ pH/Temp									
Purpose	90	020	120						
Treatment Type		0	Gac						
Origin	L.S.	7	7						
Location	PHIO1-H 05 112	PW AOP 2012 EAPluent 2	PW Leu 20/21 GAC EAR						
Sample Type	R	Pw	3						
Date/Time Collected:	918128 Butsam	915-125 8:54An	915/25 P:00 pm			5.		Remarks:	

Sample Info:

Copies To: _

Bill To:

Sender Initials 1700 200 00 BGJN тне BCIH TEDL Water Solid Non-aqueous Liquid OIL Wipe Drinking Water dM Matrix Add SCLOGFD to first sample for field charge NE SPLC MGDN Nse Point Number Spreadsheet MCKN WGFU Mesn DG9A don't Ascontic acud mater, Acud wais DG9Y Citrate/Na Throsulfate dom't DG9Y Citrate/Na Throsulfate Som, vial DG6M MonoClycate/Na This Gottle AG31 Na Thiosulfate 250m, bottle AG11 Na Thiosulfate Amber bottle AG11 Na Thiosulfate Amber bottle AG11 Na Thiosulfate Amber bottle AG11 Na Thiosulfate I Amber AG14 SC5.3 Chemical Blend BP1U 11. unproserved plastic BP3W 256mt. HNO3 plastic BP3Q 256mt. Sobmum Hydroxide AG2U 500mt. unpreserved plasts BP3U 256mt. unpreserved plasts **T2**98 VG9T 40mL Na Thio amber vial DG9A 40mL Ascorbic acid maleic Ac BP1B NIde ZIG IOC AE46 Can also be a BP4N 35**4**5 TESE Bb3C NZdE NEGE 120mL Coliform Na Thio
 GN
 General

 WP
 Wipe

 LLHG
 Low Level Hg Bottles

 BG1N
 1L HNO3 Clear Glass
 NtdE Terracore Kit 2oz Unpreserved Jar 4oz Unpreserved Jar Ziplock Bag Tedlar Bag 1L HCL Clear Glass 16oz Unpreserved Jar 8oz Unpreserved Jar 8528 SEAE UIAS BP2U WGKU EVEDU 7 WG2U WGFU ŏ UERE Bb¢N MC40 MC90 กเอต YCH NaOH 250mL bottle
250mL Trans
250mL NAHSO4-NH4OH
250mL NH4SO4-NH4OH
11. NAOH, Zn Acetate
11. NAOH, Zn Acetate
11. NAOH Saldate
Na Thiosulfate Amber Bottle YG2N VEIV H15/ COC Page 119V 460 **VCSB** TED BP3C BP3T BP3S # CHE /G32 100mL unpres Amber Glass VC34 Na Thiosulfate 1L bottle
1L HCl amber diass
(NH4Cl) Ura/ VGSN 918 /c3n retn \$690 T95C
 DG6T
 Na Thio 60mL Vial
 AG2R

 DG9S
 Ammonium CI/CuSO4 40mL AG1T
 CG1U
 1L Unpres Jar (Con Ed)
 AG1H

 WG9O
 8oz clear soil Jar
 AG1A
 AG5U AG44 1,4 P-0x Ago CI 469C A69CI 165∖ 4oz clear soil jar NG82 Work ID: H69A 269∧ n69/ VG9T DG9Y DG9P DG9A 1690 xinlsM COC page 6 of 7

Multiday Project

8628

Profile #:

5WB

DC#_Title ENV-FRM-MELV-0150 v2_Sample Container Count Melville Effective Date 4/12/2024

Qualificat ID: 152532

DC#_Title: ENV-FRM-MELV-0024 v07_SCUR		
Effective Date: 4/12/2024		WO#: 70378311
Client Name:		
		PM: Joh
Courier: Fed Ex TUPS USPS Client Con	nmercial :	Pace_ Other CLIENT: WWW
Tracking #:		
Packing Material: Bubble Wrap Bubble Bags Thermometer Used: Correction Fact	Ziploc tor:40	None Other Type of Ice: Wet Blue None Samples on ice. cooling process has begun Prected(°C): Date/Time 5035A kits placed in freezer
Cooler Temperature(°C): Cooler Tempera	iture Cori	rected C): 1020 Date Time 3035X kits placed in fleezer
USDA Regulated Soil N/A, water sample)		
Did samples originate in a quarantine zone within the U	nited State	tes: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or
V	A (check r	map)? Tyes No
Did samples orignate from a forei	ign source	e including Hawaii and Puerto Rico)? 🔷 Yes 🚍 No
If Yes to either question, fill out a Regulated Soi	il Checkli	ist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.
		Date and Initials of person examining contents:
		COMMENTS:
Chain of Custody Present: Tes =No		1,
Chain of Custody Filled Out: Yes =No		2,
Chain of Custody Relinquished: -Yes =No		3.
Sampler Name & Signature on COC. Yes No	=N/A	4.
Samples Arrived within Hold Time:YesNo		6.
Short Hold Time Analysis (<72hr): =Yes No Rush Turn Around Time Requested: =Yes		7.
Rush Turn Around Time Requested: =Yes Sufficient Volume: (Triple volume = Yes = No		8.
provided for MS/MSD)		
Correct Containers Used: =Yes =No		9.
-Pace Containers Used: Yes =No		
Containers Intact:es =No		10.
intered relative reserves		11. Note, if sediment is visible in the dissolved container
Dissolved tests		12
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix SL/WT JIL C		
-includes date/aime/ib//that/ys/s Matrix. Ou 11. y.12 s		Date and Initials of person checking preservation:
out the section of the Western		13. I HNO3 I H2SO4 I NaOH I HCI
All containers needing preservationYesNonave been	N/A	13,
pH paper Lot #	62	Sample
All containers needing preservation are found to be		#
n compliance with method recommendation?		
HNO ₃ , H₂SO ₄ , HCI, NaOH>9 Sulfide ₆ , ±Yes =No	-N/A-	
NAOH>12 Cyanide)		
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease,		Initial when completed Lot # of added Date/Time preservative added:
DRO/8015 (water). Per Method, VOA pH is checked after analysis		preservative
Samples checked for dechlorination: Yes =No	_N/A	14.
(I starch test strips Lot #		
Residual chlorine strips Lot #		Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sulf =Yes =No		15.
ead Acetate Strips Lot #		Positive for Sulfide? Y N
leadspace in ALK Bottle (>6mm): =Yes =No	=N/A	16
	/	17.
rip Blank Present: =Yes =No / rip Blank Custody Seals Present =Yes =No /	NIA	14.0
THE DIGITAL COSTONY SEGIS LIESELLE TIES THO Y	ALC:	
Client Notification/ Resolution:		Field Data Required? Y / N
Person Contacted:		Date/Time:
Comments/ Resolution:		

[•] PM (Project Manager) review (which includes the SCUR) is documented electronically in LIMS.



Results for the samples and analytes requested The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

Sample Information: Type: Drinking Water Origin: Treated Well

Routine

Treatment GAC

575 Broad Hollow Road, Melville, NY 11747 TEL: (516) 370-6000 FAX: (516) 886-5526 www.pacelabs.com

Jericho Water District 125 Convent Rd.

Lab No.: 70369671004 Client Sample ID.: GAC-25/26 EFF TRAIN 1

Syosset, NY 11791 Attn To: Peter Logan

Federal ID: 2902831

> 07/28/2025 10:50 AM Point **GAC-25/26 EFF**

Received: 07/28/2025 02:39 PM Location Well 25 & 26 GAC EFF 1

Collected By CLIENT

Collected:

Analytical Method:EPA 522	<u> </u>	Prep Method:	EPA 522		Prep Date:	07/30/2025 9:46 AM	
Parameter(s)	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	0.029		1	ug/L	1	08/03/2025 12:28	004 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	130%		1	%REC		08/03/2025 12:28	004 AG2R1/2

Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



Pace

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

Lab No.: 70369671006

Client Sample ID.: GAC-25/26 EFF TRAIN 2

Sample Information:
Type: Drinking Water
Origin: Treated Well

Routine

Treatment GAC

575 Broad Hollow Road, Melville, NY 11747 TEL: (516) 370-6000 FAX: (516) 886-5526 www.pacelabs.com

Jericho Water District 125 Convent Rd. Syosset, NY 11791

Syosset, NY 11791 Attn To: Peter Logan Federal ID: 2902831

07/28/2025 11:25 AM

07/28/2025 02:39 PM

Point GAC-25/26 EFF

Location Well 25 & 26 GAC EFF 1

Collected By CLIENT

Collected:

Received:

Analytical Method:EPA 522		Prep Method:	EPA 522		Prep Date:	07/30/2025 9:46 AM	
Parameter(s)	Results	Qualifier	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	0.040		1	ug/L	1	08/03/2025 1:01 AM	006 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	127%		1	%REC		08/03/2025 1:01 AM	006 AG2R1/2

Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

Result(s) reported meet(s) NYS Regulatory Limit(s). Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

Result(s) flagged with * Exceed NYS Regulatory Limit(s). Date Reported: 08/04/2025

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



WorkOrder:

70369671

Laboratory Certifications

Pace Analytical Services, LLC - Melville, NY

575 Broad Hollow Rd, Melville, NY 11747 Connecticut Certification #: PH-0435 Delaware Certification # NY 10478 Maryland Certification #: 208

Massachusetts Certification #: M-NY026 New Hampshire Certification #: 2987 New Jersey Certification #: NY158

New York Certification #: 10478 Primary Accrediting Body

Pennsylvania Certification #: 68-00350 Rhode Island Certification #: LAO00340 Texas Certification #: T104704582 Florida Certification #: E871198

Date Reported: 08/04/2025 page 7 of 11



Sample Request Form PUBLIC WATER SUPPLIER

		2/2/10	アガ
28.26	7	ダル	ပွ
6	The	Sw/	Ž.
Date:	Collected Bv:	Accepted By:	Cooler Temp:

Jericho Water Dist Convent Rd

125

Address: _

Phone #:

Attn:

Name or Code: Client Info:

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□ YES □ NO VOC'S PRESERVED WITH HCI

Sample Types

SW - Surface Water PW - Potable Water GW - Groundwater WW - Waste Water AQ - Aqueous S - Soil

Proj. # or (Name):

Copies To:_

Bill To:

Purpose
RO - Routine
RE - Resample
S - Special

- Distribution Origin

TW - Treated Well RW - Raw Well

- Nitrate Removal Plant - Iron Removal Plant

GAC - Granular Activated Charcoal

Treatment Types AST - Air Stripper

MW - Monitoring Well - Influent Effluent

Sample Info:								
Date/Time Collected:	Sample	Location	Origin	Treatment Po	Purpose	Field Readings Cl ₂ pH/Temp	Analysis	Lab No.
in constant					Ì			

Lab No.										
ysis	ent:	2	5		٠,	~~			53	
Analysis	1,4 Dioxame"	14	\$	2	¥					
	1,4					\$				
Field Readings N ₂ pH/Temp										
Field Rec	Ø	Q	Ø	8	d	9	N.			
Purpose	60	80	8	BO	00	no				
Treatment Type			Ace	GAL RO	A0P	585				
Origin	Part	RW	3	4	the	4				
	355	3119	Jam	رين	Kron ADP EST Train 2 The	Krov age 19th Tawa Tw				
Location	N-08	Ä	ELAP. 7	Kirby Cat Ell, Train	1 20	4. 4.				
Loc	35	1 The	Aop 1	5	1 ADÉ	0				
	Wen #25 A-08355	Wen # 26 N-13119	Kirby ADP EAR, Them	Kirby	l					
Sample Type	Ph/	Por	2	Md	Ph.	pm				
	25	1015	130	050	0111	12%				ks:
Date/Time Collected:	12826 OF	Æ								Remarks:

208 Sender Initials 00 NLOS Multiday Project тне HIDE TEDL Non-aqueous Liquid OIL dМ Matrix Add SCLOGFD to first sample for field charge NE ZPLC Medu Use Point Number Spreadsheet NGKN MGEN Mesn DG9A dimit Ascorbic ancid multice Acid valids
DG9Y CitraleNa Thiosulfate domit
DG9T Nat Thiosulfate 60mL vial
DC6M MonoClActetic/Na Thio 60mL
AG3U 250mL ungress amber glass
AG3T Na Thiosulfate 250mL bottle
BPIB Na Thiosulfate 250mL bottle
BPIB Na Thiosulfate 41 Amber
AG3T Na Thiosulfate 11 Amber
AG3T Na Thiosulfate 11 Amber
AG3T AG3T Na Thiosulfate 11 Amber Taga 500mL unpres amber glass 250mL unpreserved plastic 1L unpreserved plastic 250mL HNO3 plastic 250mL Sodium Hydroxide VG9T 40mL Na Thio amber vial BP1B ыче ZIde 200 A546 Can also be a BP4N BP35 AG2U BP3U TEGE B_b3C NZ4E NEGE 120mL Collform Na Thio Terracore Kit 2oz Unpreserved Jar GN General
WP Wipe
LLHG Low Level Hg Bottles
BG1N 1L HNO3 Clear Glass NEGE 16oz Unpreserved Jar Ziplock Bag WGKU 8oz Unpreserved Jar 1L HCL Clear Glass SEJE MISC. Tedlar Bag บเศย SP2U WGDU ZPLC TEDL BG1H WG2U ō UERB 8528 N#d8 MC40 O69M CGIN VC44 1L HNO3 plastic Na Thiosulfate Amber Bottle U35A BP4U 125mL unpreserved plastic BP3U 250mL unpreserved plastic BP2U 500mL unpreserved niamin 250mL unpreserved plastic 500mL unpreserved plastic 250mL NH4SO4-NH4OH ALDA BP1Z 1L NaOH, Zn Acetate HFDA Profile #: TIDA COC Page 4-1-1-COCO **VESR** TE9/ V CHE **SED** AG34 Ammonium Cl 250mL bottle
AG3S 250mL H2SO4 amber glass
AG4E 125mL EDA amber glass
AG3T 250mL Na Thio amber glass AG4U 125mL unpres amber glass
AG3U 250mL unpres amber glass
AG2U 500mL unpres amber glass Na Sulfite 500mL (blue Cap) 100mL unpres Amber Glass Ammonium CI 120mL bottle **∀C3**€ filter unpres amber glass
 Na Thio 60mL Vial
 AG2R
 Na Sulfite 500mL (blue CAMMONIUM CUCUSO4 40mL AG1T
 Na Thiosulfale 1L bottle 1L University of the Camber glass

 1L Unpres Jar (Con Ed)
 AG1H
 1L HCl amber glass

 Boz clear soil jar
 AG1H
 (NH4CI)

 40z clear soil jar
 AG5H
 100mL unpres Amber Glass

 AG2H
 Ammonium CI 120mL bot
 ULDA **∀**esn **∂**(230) U≯9∀ S690 DC# Title ENV-FRM-MELV-0150 v2_Sample Container Count Melville Effective Date 4/12/2024 AG1U ムのひ 1990 V69C 40mL Na Thiosulfate vial
40mL Cilrate-Na Thiosulfate A
40mL amber vial - TSP A
Ascerbic/Maleic Acid 40mL A
Na Thio 80mL Vial 469C 40mL Sulfuirc clear vial A69C unpres clear vial 165∖ S69/ Work ID: NC9H 269/ n69/ VG9C VG9H VG9S VG9T DG9P DG9P DG9A DG6T DG6T DG9S CG1U WG9O XIJE . 75 COC Line

page 10 of 11

MO#: 70369671

Due Date: 08/06/25

CLIENT: JWD

Qualitax ID: 152532

DC#_Title: ENV-FRM-MELV-0024 v07_SCUR Effective Date: 4/12/2024	WO#:70369671
Client Name:	Project # PM: JSA Due Date: 08/06/25 CLIENT: JWD
Courier: Fed Ex UPS USPS Clien Commercial	□ Pace□ Other
Tracking #:	
Cooler Temperature (°C): Cooler Temperature Con Temp should be above freezing to 6,0°C USDA Regulated Soil (N/A, water sample) Did samples originate in a quarantine zone within the United St.	Non€ Other Type of Ice: Wet Blue None Samples on ice, cooling process has begun
Did samples orignate from a foreign source	e including Hawaii and Puerto Rico)? □ Yes□ No
If Yes to either question, fill out a Regulated Soil Checkl	ist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.
	Date and Initials of person examining contents:
	COMMENTS:
Chain of Custody Present: ✓ es □No	1.
Chain of Custody Filled Out: ✓es □No	3.
Chain of Custody Relinquished: Sampler Name & Signature on COC: Sampler Name & Si	4.
Samples Arrived within Hold Time: Yes No	5.
Short Hold Time Analysis (<72hr): □Yes ਯੀ	6.
Rush Turn Around Time Requested □Yes □N0	7.
Sufficient Volume: (Triple volume Sufficient Volume: (Triple volume Sufficient Volume)	8.
Correct Containers Used:	9.
-Pace Containers Used: aYes □No	
Containers Intact: AYes □No	10.
Filtered volume received for PYes No ANA Dissolved tests	11. Note: if sediment is visible in the dissolved container.
Sample Labels match COC: Yes No -Includes date/time/ID/Analysis Matrix: SL WT OIL OTHER	12.
-includes date/time/b/Arialysis Matrix. OF ATTOR OTTER	Date and Initials of person checking preservation:
All containers proding processing	13. □ HNO ₃ □ H ₂ SO ₄ □ NaOH □ HCl
All containers needing preservation □Yes □No □NA have been	15. HNO3 112504 1 NaOH 1101
pH paper Lot #	Sample
All containers needing preservation are found to be	#
in compliance with method recommendation? (HNO ₃ , H ₂ SO ₄ , HCl, NaOH>9 Sulfide, □Yes □No □N/A	
NAOH>12 Cyanide)	
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease,	
DRO/8015 (water).	Initial when completed: Lot # of added Date/Time preservative added: preservative:
Per Method, VOA pH is checked after analysis Samples checked for dechlorination: Yes NA	14.
KI starch test strips Lot #	17.
Residual chlorine strips Lot #	Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sul □Yes □No □l A	15.
Lead Acetate Strips Lot #	Positive for Sulfide? Y N
Headspace in ALK Bottle (>6mm):	16.
Trip Blank Present:	17,
Trip Blank Custody Seals Present □Yes □No □NA	170
Client Notification/ Resolution: Person Contacted: Comments/ Resolution:	Field Data Required? Y / N Date/Time:

^{*} PM (Project Manager) review (which includes the SCUR) is documented electronically in LIMS.



Pace°
575 Broad Hollow Road, Melville, NY 11747
TEL: (516) 370-6000 FAX: (516) 886-5526

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

Sample Information:

Type: Drinking Water Origin: Effluent

Routine

www.pacelabs.com

Jericho Water District

Lab No.: 70374778003

Client Sample ID.: GAC-25/26 EFF TRAIN 1

125 Convent Rd. Syosset, NY 11791 Attn To: Peter Logan Federal ID: 2902831

Collected: 08/20/2025 09:45 AM Point GAC-25/26 EFF

Received: 08/20/2025 12:36 PM Location Well 25 & 26 GAC EFF 1

Collected By CLIENT

Analytical Method: EPA 522		Prep Method:	EPA 522		Prep Dat	te: 08/24/2025 8:03 AM	
Parameter(s)	<u>Results</u>	Qualifier	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	<0.020		1	ug/L	1	08/25/2025 8:20 PM	003 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	112%		1	%REC		08/25/2025 8:20 PM	003 AG2R1/2
Analytical Method: EPA 524.2							
Parameter(s)	Results	Qualifier	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	<0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
1,1,1-Trichloroethane	<0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
1,1,2,2-Tetrachloroethane	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
1,1,2-Trichloroethane	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
1,1,2-Trichlorotrifluoroethane	< 0.50	N3,v3	1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
1,1-Dichloroethane	<0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
1,1-Dichloroethene	<0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
1,1-Dichloropropene	<0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
1,2,3-Trichlorobenzene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
1,2,3-Trichloropropane	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
,2,4-Trichlorobenzene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
,2,4-Trimethylbenzene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
,2-Dichlorobenzene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
,2-Dichloroethane	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
,2-Dichloropropane	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
1,3,5-Trimethylbenzene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
,3-Dichlorobenzene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
1,3-Dichloropropane	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
I,4-Dichlorobenzene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
2,2-Dichloropropane	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
2-Chlorotoluene	<0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
I-Chlorotoluene	<0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
Benzene	<0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
Bromobenzene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
Bromochloromethane	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
Bromodichloromethane	<0.50		1	ug/L		09/01/2025 7:58 AM	003 VG9C1/2
Bromoform	<0.50		1	ug/L		09/01/2025 7:58 AM	003 VG9C1/2
Bromomethane	<0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
Carbon tetrachloride	<0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
Chlorobenzene	<0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
Chlorodifluoromethane	<0.50	N3	1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
Chloroethane	<0.50	L2	1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
Chloroform	<0.50		1	ug/L	ŭ	09/01/2025 7:58 AM	003 VG9C1/2
Chloromethane	<0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2

Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

See qualifiers page for additional qualifier definitions.

Test results meet the requirements of NELAC unless otherwise noted.

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Result(s) reported meet(s) NYS Regulatory Limit(s). Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

Laboratory Results

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

Sample Information:

Type: Drinking Water Origin: Effluent

Routine



125 Convent Rd. Syosset, NY 11791 Lab No. : 70374778003

Client Sample ID.: GAC-25/26 EFF TRAIN 1

Attn To: Peter Logan Federal ID: 2902831

Collected:

08/20/2025 09:45 AM Point GAC-25/26 EFF

Received: 08/20/2025 12:36 PM Location Well 25 & 26 GAC EFF 1

Collected By CLIENT

Dibromochloromethane	< 0.50		1	ug/L		09/01/2025 7:58 AM	003 VG9C1/2
Dibromomethane	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
Dichlorodifluoromethane	< 0.50	L2	1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
Ethylbenzene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
Hexachloro-1,3-butadiene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
Isopropylbenzene (Cumene)	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
Methyl-tert-butyl ether	< 0.50		1	ug/L	10	09/01/2025 7:58 AM	003 VG9C1/2
Methylene Chloride	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
Styrene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
Tetrachloroethene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
Toluene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
Total Trihalomethanes (Calc.)	< 0.50		1	ug/L	80	09/01/2025 7:58 AM	003 VG9C1/2
Trichloroethene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
Trichlorofluoromethane	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
Vinyl chloride	< 0.50		1	ug/L	2	09/01/2025 7:58 AM	003 VG9C1/2
cis-1,2-Dichloroethene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
cis-1,3-Dichloropropene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
m&p-Xylene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
n-Butylbenzene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
n-Propylbenzene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
o-Xylene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
p-Isopropyltoluene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
sec-Butylbenzene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
tert-Butylbenzene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
trans-1,2-Dichloroethene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
trans-1,3-Dichloropropene	< 0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	102%		1	%REC		09/01/2025 7:58 AM	003 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	96%		1	%REC		09/01/2025 7:58 AM	003 VG9C1/2

Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

See qualifiers page for additional qualifier definitions.

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

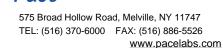
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Results for the samples and analytes requested The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests **Sample Information:**

Type: Drinking Water Origin: Effluent

Routine



Jericho Water District 125 Convent Rd. Syosset, NY 11791

Lab No.: 70374778004 Client Sample ID.: GAC-25/26 EFF TRAIN 2

Attn To: Peter Logan Federal ID: 2902831

Collected: 08/20/2025 10:32 AM Point

GAC-25/26 EFF

Received: 08/20/2025 12:36 PM

Location Well 25 & 26 GAC EFF 2

Collected By CLIENT

Analytical Method: EPA 522		Prep Method:	EPA 522		Prep Dat	<u>e:</u> 08/24/2025 8:03 AM	
Parameter(s)	<u>Results</u>	Qualifier	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	<0.020		1	ug/L	1	08/25/2025 9:09 PM	004 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	109%		1	%REC		08/25/2025 9:09 PM	004 AG2R1/2
Analytical Method:EPA 524.2							
Parameter(s)	Results	Qualifier	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	<0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
1,1,1-Trichloroethane	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
1,1,2,2-Tetrachloroethane	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
1,1,2-Trichloroethane	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
1,1,2-Trichlorotrifluoroethane	< 0.50	N3,v3	1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
1,1-Dichloroethane	<0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
1,1-Dichloroethene	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
1,1-Dichloropropene	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
1,2,3-Trichlorobenzene	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
1,2,3-Trichloropropane	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
1,2,4-Trichlorobenzene	<0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
1,2,4-Trimethylbenzene	<0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
1,2-Dichlorobenzene	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
1,2-Dichloroethane	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
1,2-Dichloropropane	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
1,3,5-Trimethylbenzene	<0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
1,3-Dichlorobenzene	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
1,3-Dichloropropane	<0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
1,4-Dichlorobenzene	<0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
2,2-Dichloropropane	<0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
2-Chlorotoluene	<0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
4-Chlorotoluene	<0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
Benzene	<0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
Bromobenzene	<0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
Bromochloromethane	<0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
Bromodichloromethane	<0.50		1	ug/L	3	09/01/2025 8:20 AM	004 VG9C1/2
Bromoform	<0.50		1	ug/L		09/01/2025 8:20 AM	004 VG9C1/2
Bromomethane	<0.50		1	ug/L ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2 004 VG9C1/2
Carbon tetrachloride	<0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
Chlorobenzene	<0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2 004 VG9C1/2
Chlorodifluoromethane	<0.50 <0.50	N3	1	ug/L ug/L	5 5	09/01/2025 8:20 AM	004 VG9C1/2 004 VG9C1/2
Chloroethane	<0.50 <0.50	L2	1	-	5 5	09/01/2025 8:20 AM	004 VG9C1/2 004 VG9C1/2
		L2		ug/L	Э		
Chloroform	<0.50		1	ug/L	_	09/01/2025 8:20 AM	004 VG9C1/2
Chloromethane	<0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2

Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

U - Indicates the compound was analyzed for, but not detected

See qualifiers page for additional qualifier definitions.

Test results meet the requirements of NELAC unless otherwise noted.

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Result(s) reported meet(s) NYS Regulatory Limit(s). Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range

Laboratory Results

Results for the samples and analytes requested The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

Lab No.: 70374778004

Client Sample ID.: GAC-25/26 EFF TRAIN 2

Sample Information:

Type: Drinking Water Origin: Effluent

Routine

575 Broad Hollow Road, Melville, NY 11747 TEL: (516) 370-6000 FAX: (516) 886-5526 www.pacelabs.com

Jericho Water District 125 Convent Rd. Syosset, NY 11791

Attn To: Peter Logan 2902831

> GAC-25/26 EFF 08/20/2025 10:32 AM Point

Received: 08/20/2025 12:36 PM Location Well 25 & 26 GAC EFF 2

Collected By CLIENT

Federal ID:

Collected:

Dibromochloromethane	<0.50		1	ug/L		09/01/2025 8:20 AM	004 VG9C1/2
Dibromomethane	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
Dichlorodifluoromethane	< 0.50	L2	1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
Ethylbenzene	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
Hexachloro-1,3-butadiene	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
Isopropylbenzene (Cumene)	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
Methyl-tert-butyl ether	< 0.50		1	ug/L	10	09/01/2025 8:20 AM	004 VG9C1/2
Methylene Chloride	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
Styrene	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
Tetrachloroethene	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
Toluene	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
Total Trihalomethanes (Calc.)	< 0.50		1	ug/L	80	09/01/2025 8:20 AM	004 VG9C1/2
Trichloroethene	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
Trichlorofluoromethane	<0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
Vinyl chloride	< 0.50		1	ug/L	2	09/01/2025 8:20 AM	004 VG9C1/2
cis-1,2-Dichloroethene	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
cis-1,3-Dichloropropene	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
m&p-Xylene	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
n-Butylbenzene	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
n-Propylbenzene	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
o-Xylene	<0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
p-Isopropyltoluene	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
sec-Butylbenzene	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
tert-Butylbenzene	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
trans-1,2-Dichloroethene	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
trans-1,3-Dichloropropene	< 0.50		1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	102%		1	%REC		09/01/2025 8:20 AM	004 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	99%		1	%REC		09/01/2025 8:20 AM	004 VG9C1/2

Qualifiers:

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See qualifiers page for additional qualifier definitions.

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J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range



WorkOrder:

70374778

Laboratory Certifications

Pace Analytical Services, LLC - Melville, NY

575 Broad Hollow Rd, Melville, NY 11747 Connecticut Certification #: PH-0435 Delaware Certification # NY 10478 Maryland Certification #: 208

Massachusetts Certification #: M-NY026 New Hampshire Certification #: 2987 New Jersey Certification #: NY158

New York Certification #: 10478 Primary Accrediting Body

Pennsylvania Certification #: 68-00350 Rhode Island Certification #: LAO00340 Texas Certification #: T104704582 Florida Certification #: E871198

Date Reported: 09/02/2025 page 9 of 13



WorkOrder:

70374778

Additional Qualifiers

- L2 Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
- N3 Accreditation is not offered by the relevant laboratory accrediting body for this parameter.
- v3 The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.

Date Reported: 09/02/2025 page 10 of 13



Sample Request Form PUBLIC WATER SUPPLIER

Sal	14	17.76	S
8/20	0	100	5
Date: _	Collected By:	Accepted By: _	Cooler Temp:

3

Address: _

Phone #:

Attn:

Name or Code: Client Info:

Proj. # or (Name):

U WELL OFF LINE WELL RUN TO SYSTEM Veres □ NO VOC'S PRESERVED WITH HCI	OriginTreatment TypesD - DistributionAST - Air StripperRW - Raw WellGAC - Granular Activated CharcoalTW - Treated WellN - Nitrate Removal PlantT - TankFE - Iron Removal PlantMW - Monitoring WellO - OtherI - InfluentO - Other
12,36 8 (20/25) °C N	Purpose RO - Routine RE - Resample S - Special
Date: S Collected By: Accepted By: Cooler Temp: 1.9	Sample Types PW - Potable Water GW - Groundwater SW - Surface Water WW - Waste Water AQ - Aqueous S - Soil

						1				\neg		
Lab No.												
	1 Poc	•	5	s			0					
Analysis	1,4 Diskon	c c	7	ď								
Field Readings Cí ₂ pH/Temp					+							
Field Re Cl ₂	Ø	ø	a	D	N		-	No.				
Purpose	CJ	CE	8	90								
Treatment Type	Aor	DOP	GAL	ane								
Origin	¥	ш	m									
Location	wen 26/26 APPERE Train !	" ADPER Train #2	" " GAR EST TRAN " 1	" " Sale Est Town "2								
Sample Type	PW	90	2	B								
Date/Time Collected:	OHO Jaces	N30 PW	og supo	1022 PW				٠	-		Remarks:	

Sample Info:

Copies To: _

Bill To:

DC#_Title_ENV-FRW-MELV-0150 v2_Sample Container Count Melville Effective Date: 4/12/2024

200 201 BGJN Multiday Project тне BCIH ודבטר Solid
Non-aqueous Liquid
OIL
Wipe чV NĐ Add SCLOGFD to first sample for field charge Matrix SPLC Medu Use Point Number Spreadsheet MCKN MELN Mesn VGST 40mL Na Thio amber vial
DG9A 40mL Accobe and males Act wals
DGSY ClutareNa Thosulate 40mL
DGGM Na Thiosulate 60mL val
DGGM Na Thiosulate 60mL val
AG3U 250mL unpres amber glass
AG3T Na Thiosulate 250mL bottle
BP1B Na Thiosulate Act to the
AG1T Na Thiosulate 1 Amber
AG1T Na Thiosulate 1 Amber
AG1T Na Thiosulate 1 Amber BP3N* 250mL HNO3 plastic
BP3C 250mL Sodium Hydroxide
AG2U 500mL unpres amber glass
BP3U 250mL unpreserved plastic TEGS BP1B BP1U 1L unpreserved plastic BP1N ZIJE 00 ЯЕЧЕ Can also be a BP4N 9646 TEAB ЭБЗС BP2N NEGE 120mL Coliform Na Thio BP4N LLHG Low Level Hg Bottles BG1N 1L HNO3 Clear Glass 16oz Unpreserved Jar 2oz Unpreserved Jar 4oz Unpreserved Jar 8oz Unpreserved Jar Tedlar Bag 1L HCL Clear Glass SZdE SEAB Terracore Kit Ziplock Bag BP1U BP2U wg2U wgFU wgKU ō DEAS Nøde 8588 NETO 069M ดเอเ 1C11 /esu AG2U 500mL unpres amber glass BP2U 500mL unpreserved plastic
AG1U filter unpress amber glass BP1U 1L unpreserved plastic
AG34 Ammonium Cl 250mL bottle BP4N 125mL HNO3 plastic BP35 250mL Ammonium Acetate BP3R 250mL NH4SO4-NH4OH BP12 1L NaOH, Zn Acetate BP4U 125mL unpreserved plastic AG3U 250mt, unpres amber glass BP3U 250mt, unpreserved plastic ALDA
 AG3S
 250mL H2SQ4 amber glass
 BP3N
 250mL HNO3 plastic

 AG4E
 125mL EDA amber glass
 BP2N
 500mL HNO3 plastic

 AG3T
 250mL Ma Thio amber glass
 BP2N
 500mL H2SO4 plastic

 AG2R
 Na Sulfire S00mL (blue Cap)
 BP2S
 500mL H2SO4 plastic

 AG1T
 Na Thiosulfate 1L bottle
 BP3C
 NaOH 250mL bottle
 HLDA 1L HNO3 plastic BP3T 250mL Trizma Profile #: TIPA COC Page 400 AG2R /G31 /CVE /G32 | AG3T | 250ml, Na. Thio amber class | Bit AG2T | Na. Sulfille 200ml, (blue Cap) | Bit AG1T | Na. Thio sulfile Th. Debtle | Bit AG1H | 11.HCl. amber glass | Bit AG2H | 11.HCl. amber glass | Bit AG2H | 100ml, unpres Amber Glass | Bit AG44 | Antimonium Cl. 120ml, bottle | Bit Action **∤€9**₹ AG4U: 125mL unpres amber glass Urak 1,4 BOX 170C nze/ rean /CHI S690 1990 **A690** 4 40mL HCI clear vial Ad 40mL Sutfuire clear vial Ad 40mL Na Thiosulfate vial Ad 40mL Citrate-Na Thiosulfate Ad
 DG9P
 40mL amber vial + TSP
 AC

 DG9A
 Ascorbic/Maleic Acid 40mL
 AC

 DG6T
 Na Thio 60mL Vial
 AC

 DG9S
 Ammonium CI/CuSO4 40mL
 AC
 4690 1L Unpres Jar (Con Ed) DEBA 40mL unpres clear vial 169/ CG1U 1L Unpres Jar (Cor WG9O 8oz clear soil jar WG4O 4oz clear soil jar S69A Work ID: H69/ 41111 Additional Comments 269∧ N69/ mute COC page 12 of 13

DC#_Title: ENV-FRM-MELV-0024 v07_SCUR Effective Date: 4/12/2024	
Effective Date: 4/12/2024	UOH · 70274778
Client Name:	Project # WO#: 70374778 Due Date: 08/29/25
Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial	Pace Other Pit: 331
Tracking #:	CLIENT: JWD
Custody Seal on Cooler/Box Present: Yes No Seals in Packing Material: Bubble Wrap, Bubble Bags Ziploc Thermometer Used: Cooler Temperature (°C): Cooler Temperature C	None Other Type of Ice: Wet Blue None
Temp should be above freezing to 6.0°C	
USDA Regulated Soil (N/A, water sample)	AL AD GALEL GALID LA MC NG AIM NV OV OD SC TN TV or
	tes: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or map)? ☐ Yes☐ No
·	e including Hawaii and Puerto Rico)? ☐ Yes ☐ No
	ist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.
Il les to ettiel question, illi out a regulated our oncort	Date and Initials of person examining contents:
	COMMENTS:
Chain of Custody Present: ☐Yes ☐No	1.
Chain of Custody Filled Out:	2.
Chain of Custody Relinquished:	3.
Sampler Name & Signature on COC: <u>a</u> Yes □No □N/A	4.
Samples Arrived within Hold Time: —Yes □No Short Hold Time Analysis (<72hr): □Xes □No	5. 6.
Short Hold Time Analysis (<72hr): □Xes □No Rush Turn Around Time Requested: □Yes □No	7,
Sufficient Volume: (Triple volume	8.
provided for MS/MSD)	
Correct Containers Used: ☐No	9.
-Pace Containers Used:	110
Containers Intact: Yes No Filtered volume received for Yes No	10. 11. Note: if sediment is visible in the dissolved container.
Dissolved tests	The state of the s
Sample Labels match COC: Yes No	12.
-Includes date/time/ID/Analysis Matrix: SL WT DIL OTHER	Date and Initials of person checking preservation:
	Date and Initials of person checking preservation:
All containers needing preservation	13. □ HNO₃ □ H₂SO₄ □ NaOH □ HCI
have been pH paper Lot #	Sample
All containers needing preservation are found to be	#
in compliance with method recommendation?	
(HNO ₃ , H ₂ SO ₄ , HCl, NaOH>9 Sulfide, □Yes □No →N7A	
NAOH>12 Cyanide)	
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water).	Initial when completed: Lot # of added Date/Time preservative added
Per Method, VOA pH is checked after analysis	preservative:
Samples checked for dechlorination: Yes No NA	14.
KI starch test strips Lot #	
Residual chlorine strips Lot #	Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sulf □Yes □No →N/A Lead Acetate Strips Lot #	Positive for Sulfide? Y N
Headspace in ALK Bottle (>6mm): □Yes □No △N/A	1 colare for canada.
Headspace in VOA Vials (>6mm): □Yes SNo □N/A	16.
Trip Blank Present: □Yes □N/A	17.
Trip Blank Custody Seals Present □Yes □No □MA	
Client Notification/ Resolution: Person Contacted: Comments/ Resolution:	Field Data Required? Y / N Date/Time:

^{*} PM (Project Manager) review (which includes the SCUR) is documented electronically in LIMS.



Pace°

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

Sample Information:
Type: Drinking Water
Origin: Effluent

Routine

575 Broad Hollow Road, Melville, NY 11747 TEL: (516) 370-6000 FAX: (516) 886-5526 www.pacelabs.com

Jericho Water District 125 Convent Rd. Syosset, NY 11791 Lab No. : 70379249005

Client Sample ID.: KIRBY GAC TRAIN 1 EFF

Attn To: Peter Logan Federal ID: 2902831

 Collected :
 09/11/2025 01:35 PM
 Point
 KIRBY GAC TRAIN

 Received :
 09/11/2025 03:00 PM
 Location
 Well 25 & 26 GAC EFF 1

Collected By CLIENT

Analytical Method: EPA 522		Prep Method:	EPA 522		Prep Dat	te: 09/16/2025 10:33	
Parameter(s)	<u>Results</u>	Qualifier	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	<0.020		1	ug/L	1	09/17/2025 11:44	005 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	100%		1	%REC		09/17/2025 11:44	005 AG2R1/2
Analytical Method: EPA 524.2							
Parameter(s)	Results	Qualifier	D.F.	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
I,1,1,2-Tetrachloroethane	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
,1,1-Trichloroethane	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
,1,2,2-Tetrachloroethane	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
,1,2-Trichloroethane	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
,1,2-Trichlorotrifluoroethane	<0.50	N3	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
,1-Dichloroethane	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
,1-Dichloroethene	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
,1-Dichloropropene	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
,2,3-Trichlorobenzene	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
,2,3-Trichloropropane	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
,2,4-Trichlorobenzene	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
,2,4-Trimethylbenzene	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
,2-Dichlorobenzene	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
,2-Dichloroethane	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
,2-Dichloropropane	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
,3,5-Trimethylbenzene	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
,3-Dichlorobenzene	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
,3-Dichloropropane	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
,4-Dichlorobenzene	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
2,2-Dichloropropane	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
2-Chlorotoluene	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
l-Chlorotoluene	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
Benzene	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
Bromobenzene	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
Bromochloromethane	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
Bromodichloromethane	<0.50		1	ug/L		09/18/2025 10:49	005 VG9C1/2
Bromoform	<0.50		1	ug/L		09/18/2025 10:49	005 VG9C1/2
Bromomethane	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
Carbon tetrachloride	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
Chlorobenzene	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
Chlorodifluoromethane	<0.50	N3,L2	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
Chloroethane	<0.50	•	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
Chloroform	<0.50		1	ug/L		09/18/2025 10:49	005 VG9C1/2
Chloromethane	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2

Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

See qualifiers page for additional qualifier definitions.

Test results meet the requirements of NELAC unless otherwise noted.

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Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

Laboratory Results

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

Sample Information:

Type: Drinking Water Origin: Effluent

Routine



Jericho Water District 125 Convent Rd. Syosset, NY 11791 Lab No. : 70379249005

Client Sample ID.: KIRBY GAC TRAIN 1 EFF

Attn To: Peter Logan Federal ID: 2902831

Collected:

Received:

09/11/2025 01:35 PM Point KIRBY GAC TRAIN 09/11/2025 03:00 PM Location Well 25 & 26 GAC EFF 1

www.pacelabs.com

Collected By CLIENT

Dibromochloromethane	<0.50	1	ug/L		09/18/2025 10:49	005 VG9C1/2
Dibromomethane	<0.50	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
Dichlorodifluoromethane	< 0.50	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
Ethylbenzene	< 0.50	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
Hexachloro-1,3-butadiene	< 0.50	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
Isopropylbenzene (Cumene)	<0.50	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
Methyl-tert-butyl ether	< 0.50	1	ug/L	10	09/18/2025 10:49	005 VG9C1/2
Methylene Chloride	< 0.50	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
Styrene	< 0.50	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
Tetrachloroethene	< 0.50	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
Toluene	< 0.50	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
Total Trihalomethanes (Calc.)	<0.50	1	ug/L	80	09/18/2025 10:49	005 VG9C1/2
Trichloroethene	< 0.50	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
Trichlorofluoromethane	<0.50	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
Vinyl chloride	< 0.50	1	ug/L	2	09/18/2025 10:49	005 VG9C1/2
cis-1,2-Dichloroethene	<0.50	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
cis-1,3-Dichloropropene	< 0.50	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
m&p-Xylene	< 0.50	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
n-Butylbenzene	< 0.50	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
n-Propylbenzene	< 0.50	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
o-Xylene	< 0.50	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
p-Isopropyltoluene	< 0.50	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
sec-Butylbenzene	< 0.50	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
tert-Butylbenzene	< 0.50	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
trans-1,2-Dichloroethene	< 0.50	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
trans-1,3-Dichloropropene	< 0.50	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	86%	1	%REC		09/18/2025 10:49	005 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	92%	1	%REC		09/18/2025 10:49	005 VG9C1/2

Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

See qualifiers page for additional qualifier definitions.

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



Results for the samples and analytes requested The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests **Sample Information:**

Type: Drinking Water Origin: Effluent

Routine

575 Broad Hollow Road, Melville, NY 11747 TEL: (516) 370-6000 FAX: (516) 886-5526

www.pacelabs.com

Jericho Water District 125 Convent Rd. Syosset, NY 11791

Attn To: Peter Logan Federal ID: 2902831

Collected: 09/11/2025 02:18 PM Received:

09/11/2025 03:00 PM

Collected By CLIENT

Lab No.: 70379249007

Client Sample ID.: KIRBY GAC TRAIN 2 EFF

Point KIRBY GAC TRAIN

Location Well 25 & 26 GAC EFF 2

Analytical Method: EPA 522		Prep Method:	EPA 522		Prep Date:	. 09/16/2025 10:33	
Parameter(s)	Results	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	<0.020		1	ug/L	1	09/18/2025 12:32	007 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	106%		1	%REC		09/18/2025 12:32	007 AG2R1/2

1,4-Dioxane (p-Dioxane)	<0.020		1	ug/L	1	09/18/2025 12:32	007 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	106%		1	%REC		09/18/2025 12:32	007 AG2R1/2
Analytical Method:EPA 524.2							
Parameter(s)	<u>Results</u>	<u>Qualifier</u>	D.F.	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	<0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
1,1,1-Trichloroethane	< 0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
1,1,2,2-Tetrachloroethane	< 0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
1,1,2-Trichloroethane	< 0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
1,1,2-Trichlorotrifluoroethane	< 0.50	N3	1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
1,1-Dichloroethane	< 0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
1,1-Dichloroethene	< 0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
1,1-Dichloropropene	< 0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
1,2,3-Trichlorobenzene	< 0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
1,2,3-Trichloropropane	< 0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
1,2,4-Trichlorobenzene	< 0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
1,2,4-Trimethylbenzene	<0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
1,2-Dichlorobenzene	<0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
1,2-Dichloroethane	< 0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
1,2-Dichloropropane	<0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
1,3,5-Trimethylbenzene	<0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
1,3-Dichlorobenzene	< 0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
1,3-Dichloropropane	<0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
1,4-Dichlorobenzene	< 0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
2,2-Dichloropropane	< 0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
2-Chlorotoluene	<0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
4-Chlorotoluene	< 0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
Benzene	< 0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
Bromobenzene	<0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
Bromochloromethane	< 0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
Bromodichloromethane	< 0.50		1	ug/L		09/18/2025 9:59 PM	007 VG9C1/2
Bromoform	< 0.50		1	ug/L		09/18/2025 9:59 PM	007 VG9C1/2
Bromomethane	< 0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
Carbon tetrachloride	<0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
Chlorobenzene	<0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
Chlorodifluoromethane	<0.50	N3,L2	1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
Chloroethane	<0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
Chloroform	<0.50		1	ug/L		09/18/2025 9:59 PM	007 VG9C1/2
Chloromethane	<0.50		1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
				-			

Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content. ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s). Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

Test results meet the requirements of NELAC unless otherwise noted.

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Laboratory Results

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

Sample Information:

Type: Drinking Water Origin: Effluent

Routine



575 Broad Hollow Road, Melville, NY 11747 TEL: (516) 370-6000 FAX: (516) 886-5526 www.pacelabs.com

Jericho Water District

125 Convent Rd. Syosset, NY 11791 Lab No. : 70379249007

Client Sample ID.: KIRBY GAC TRAIN 2 EFF

Attn To: Peter Logan Federal ID: 2902831

Collected: 09/11/2025 02:18 PM Point KIRBY GAC TRAIN

Received: 09/11/2025 03:00 PM Location Well 25 & 26 GAC EFF 2

Collected By CLIENT

Dibromochloromethane	<0.50	1	ug/L		09/18/2025 9:59 PM	007 VG9C1/2
Dibromomethane	<0.50	1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
Dichlorodifluoromethane	<0.50	1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
Ethylbenzene	<0.50	1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
Hexachloro-1,3-butadiene	<0.50	1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
Isopropylbenzene (Cumene)	<0.50	1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
Methyl-tert-butyl ether	<0.50	1	ug/L	10	09/18/2025 9:59 PM	007 VG9C1/2
Methylene Chloride	<0.50	1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
Styrene	<0.50	1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
Tetrachloroethene	<0.50	1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
Toluene	<0.50	1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
Total Trihalomethanes (Calc.)	<0.50	1	ug/L	80	09/18/2025 9:59 PM	007 VG9C1/2
Trichloroethene	<0.50	1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
Trichlorofluoromethane	<0.50	1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
Vinyl chloride	<0.50	1	ug/L	2	09/18/2025 9:59 PM	007 VG9C1/2
cis-1,2-Dichloroethene	<0.50	1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
cis-1,3-Dichloropropene	<0.50	1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
m&p-Xylene	<0.50	1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
n-Butylbenzene	<0.50	1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
n-Propylbenzene	<0.50	1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
o-Xylene	<0.50	1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
p-Isopropyltoluene	<0.50	1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
sec-Butylbenzene	<0.50	1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
tert-Butylbenzene	<0.50	1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
trans-1,2-Dichloroethene	<0.50	1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
trans-1,3-Dichloropropene	<0.50	1	ug/L	5	09/18/2025 9:59 PM	007 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	98%	1	%REC		09/18/2025 9:59 PM	007 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	89%	1	%REC		09/18/2025 9:59 PM	007 VG9C1/2

Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

U - Indicates the compound was analyzed for, but not detected

See qualifiers page for additional qualifier definitions.

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range



WorkOrder:

70379249

Laboratory Certifications

Pace Analytical Services, LLC - Melville, NY

575 Broad Hollow Rd, Melville, NY 11747 Connecticut Certification #: PH-0435 Delaware Certification # NY 10478 Maryland Certification #: 208

Massachusetts Certification #: M-NY026 New Hampshire Certification #: 2987 New Jersey Certification #: NY158

New York Certification #: 10478 Primary Accrediting Body

Pennsylvania Certification #: 68-00350 Rhode Island Certification #: LAO00340 Texas Certification #: T104704582 Florida Certification #: E871198

Date Reported: 09/22/2025 page 15 of 19



WorkOrder:

70379249

Additional Qualifiers

L2 - Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.

N3 - Accreditation is not offered by the relevant laboratory accrediting body for this parameter.

Date Reported: 09/22/2025 page 16 of 19

		1747
	<u>ග</u>	
	70379249	
	703	
b	#	0379249

Client Info:

Jerich war Da	25 wowent Rd	
ame or Code: _	dress:	

Sample Request Form PUBLIC WATER SUPPLIER

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1/25	1/x	16	15,03	လ ၁	>
7		1001	-]	12.0	
Date:	Collected By:	- 6	Accepted By: _	Cooler Temp:	

to beath	400 Te	RVED WITH HC
WHELL OFF LINE Ken to LOSA	WELL RUN TO SYSTEM GA	YES 🗆 NO VOC'S PRESERVED WITH HC
WWELL OF	WELL RU	YES ON

Sample Types	Purpose	Origin	Treatment Types
PW - Potable Water	RO - Routine	D - Distribution	AST - Air Stripper
GW - Groundwater	RE - Resample	RW - Raw Well	GAC - Granular Activated Charcoal
SW - Surface Water	S - Special	TW - Treated Weil	N - Nitrate Removal Plant
WW - Waste Water		T - Tank	FE - Iron Removal Plant
AQ - Aqueous		MW - Monitoring Well	O - Other
Soil		E - Effluent	

	el							
sample Into:								
Date/Time Collected:	Sample Type	Location	Origin	Treatment Type	Purpose	Field Readings Cl ₂ pH/Temp	Analysis	Lab No.
97.11-b		AN Well #25 N-08355 RW	Rel		60	Ø	Bac/Nitrave	
808		1 AS- 25/26	3	AST 20	90	Ø	*	
135	Por Jan	1321 PW wen + 26 N- 13/19 PW	Ru		3	Ø	n n	
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133.	335 PL	Kirby GAR Trun # 1 EFF. B	مما	GAR	GARE RO	Ø	w w	¥
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(4/8	Z	Korby 6 De Tren # 2 Eff.	اسا	\$ 25°	80	. 6	2	*
Remarks:								

Bill To: _____ Copies To: __

Mulitday Project	80C 10C 8CJN FTHE BCJN FTHE	Sender Initials
ior field charge	LEDI AND CAN AND CAN AND CAN AND AND AND AND AND AND AND AND AND A	Matrix Water Solid Non-aqueous Liquid Olu Wipe Drinking Water
Use Point Number Spreadsheet Add SCLOGFD to first sample for field charge	Мекп месп месп месп месп месп мест мест мест мест мест мест мест мест	wy wy wy was cheer was being b
Muse Poi	DE9C BP3C BP3C BP3C BP3C BP3C BP3C BP3C BP3	iOC BP3N 250mL HNO3 plastic BP3N 250mL HNO3 plastic BP3N 250mL HNO3 plastic BP3C 250mL South Hydroxido AC2U 550mL unpresserved plastic BP3U 250mL unpresserved plastic BP3U 250mL unpresserved disconnent of the service of the servic
jo	NE48 NE48 NE48 NE48 NE48 NE48 NE48	Misc. 170mt. Coliform Na Thio Torracore Kit. 10 2x Unpreserved Jar 40x Unpreserved Jar 40x Unpreserved Jar 10 16x Unpreserved Jar 10 16x Unpreserved Jar 10 16x Unpreserved Jar 10 16x Unpreserved Jar 11 HCL Clear Glass General Wipe 12 Low Level Hg Boilles 12 Low Level Hg Boilles 11 L HNO3 Clear Glass
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Profile #:COC Page	АСВЭТ СО	Plastic 1.25m. unpreserved plastic 25.0m. unpreserved plastic 25.0m. unpreserved plastic 11. unpreserved plastic 25.0m. HNO3 plastic 25.0m. NHOSO4 pl
3/1,4 9/11	AG34 AG34 AG34 AG34 AG34 AG34	125m. unpres amber class BP4U 250m. unpres amber class BP3U 350m. unpres amber class BP3U 350m. unpres amber class BP2U 41fler unpres amber class BP2U 250m. H2504 amber class BP2N 250m. H2504 amber class BP2N 1250m. Na This amber class BP3C Na Sulfite 500m. (Diue Cap) 8P2G 11 HC1C amber class BP3C 12 HC1C amber class BP3C 13 HC1C amber class BP3C 14 HC1C amber class BP3C 15 HC1C amber class BP3C 16 HC1C amber class BP
10. POC/VO3	DG9V DG9V AG9A AG9A AG9A	deas 40mt, unpres citear vial AG3U 40mt HC: clear vial AG3U 40mt Sulfuire clear vial AG3U 40mt Sulfuire clear vial AG3U 40mt Sulfuire Sulfuire AG3C 40mt anther vial 179P 40mt Citrate-Na Thiosulfate AG3C 40mt anther vial 179P 40mt Sulfuire Sulfuire AG4 40mt Citrate-Na Thiosulfate AG4 40mt AG3T 40
Client: Work ID:	00000000000000000000000000000000000000	VCSU

DC#_Title_ENV-FRM-MELV-0150 v2_Sample Container Count Melville Ellective Date: 4/12/2024

DC#_Title: ENV-FRM-MELV-0024 v0 Effective Date: 4/12/2024	7_SCUR			WO#:70379249
Client Name:	\Rightarrow			Proje PM: JSA Due Date: 09/23/25
Courier: Fed Ex UPS USF	S Clie	nt⊡ Co	mmercial	al Pace Othe CLIENT: JWD
Tracking #:				
Custody Seal on Cooler/Box Prese Packing Material: □ Bubble Wrap	ent: □Y∈	es No e Bags	Seals i	s intact: Yes No Temperature Blank Present: Yes No
Thermometer Used: Cooler Temperature(°C): Temp should be above freezing to 6.0°C	Coole	tion Fa	cto <u>r:</u>	Samples on ice, cooling process has begun Date/Time 5035A kits placed in freezer
USDA Regulated Soil / N/A, wat	ter sample	9)		
Did samples originate in a quarantin	ne zone wi	thin the	United Sta	States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or
			·	ck map)? □ Yes□ No
	_			rce including Hawaii and Puerto Rico)? ☐ Yes ☐ No
If Yes to either question, fill o	ut a Regu	ulated S	oil Checkl	Eklist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork. Date and Initials of person examining contents:
-				
				COMMENTS:
Chain of Custody Present:	Yes	=No		1.
Chain of Custody Filled Out:	Yes	□No		2.
Chain of Custody Relinquished:	Yes	□No	-81/4	3.
Sampler Name & Signature on COC		⊒No	□N/A	
Samples Arrived within Hold Time:	es	No		5,
Short Hold Time Analysis (<72hr):				6.
Rush Turn Around Time Requeste		=No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	Xes	≣No		8.
Correct Containers Used:	Yes	□No		9,
-Pace Containers Used:	Yes	⊒No		
Containers Intact:	₹es	□No		10.
Filtered volume received for Dissolved tests	⊒Yes	⊟No		11. Note: if sediment is visible in the dissolved container,
Sample Labels match COC:	⊒¥es	⊒No		12,
-Includes date/time/ID/Analysis Matri	ix SL/V	VT) OIL	OTHER	Date and leiticle of nesson sheeking presentation:
	_			Date and Initials of person checking preservation:
All containers needing preservation	⊏Yes	□No	=N/A	13. □ HNO₃ □ H ₂ SO₄ □ NaOH □ HCI
have been	00	_,,,,		
pH paper Lot #	are found	to bo		Sample #
All containers needing preservation		to be		#
in compliance with method recomme		-N-	- NIM	<u>- </u>
(HNO ₃ , H ₂ SO ₄ , HCl, NaOH>9 Sulfid	e, la res	⊐No	_DATA	
NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DC	مد الله	d Greas	5	
ADELESCOPE	o, on and	u Grease	74	Initial when completed: Lot # of added Date/Time preservative added:
DRO/8015 (water). Per Mothod, VOA nH is checked after	or analysis	2		preservative:
Per Method, VOA pH is checked after Samples checked for dechlorination:		≡No	AHA	14.
pampies checked for dechlorination:	_ 165	_140	CVIA	171
				Positive for Res. Chlorine? Y N
KI starch test strips Lot #				
KI starch test strips Lot # Residual chlorine strips Lot #	ulf =Vee	=No	-NI4A	- 15
KI starch test strips Lot # Residual chlorine strips Lot # SM 4500 CN samples checked for s	ulf ⊐Yes	□No	=N/A	
KI starch test strips Lot # Residual chlorine strips Lot # SM 4500 CN samples checked for s Lead Acetate Strips Lot #				15. Positive for Sulfide? Y N
KI starch test strips Lot # Residual chlorine strips Lot # SM 4500 CN samples checked for s Lead Acetate Strips Lot # Headspace in ALK Bottle (>6mm):	≕Yes	□No	:•N/A	Positive for Sulfide? Y N
KI starch test strips Lot # Residual chlorine strips Lot # SM 4500 CN samples checked for s Lead Acetate Strips Lot # Headspace in ALK Bottle (>6mm): Headspace in VOA Vials (>6mm):	=Yes =Yes	□No	⊒N/A	Positive for Sulfide? Y N 16.
KI starch test strips Lot # Residual chlorine strips Lot # SM 4500 CN samples checked for s Lead Acetate Strips Lot # Headspace in ALK Bottle (>6mm): Headspace in VOA Vials (>6mm): Trip Blank Present:	_Yes _Yes	⊒No ⊒No ⊒No	⊒N/A ⊒N/A	Positive for Sulfide? Y N 16.
KI starch test strips Lot # Residual chlorine strips Lot # SM 4500 CN samples checked for s Lead Acetate Strips Lot # Headspace in ALK Bottle (>6mm): Headspace in VOA Vials (>6mm):	=Yes =Yes	□No	⊒N/A	Positive for Sulfide? Y N 16.
KI starch test strips Lot # Residual chlorine strips Lot # SM 4500 CN samples checked for s Lead Acetate Strips Lot # Headspace in ALK Bottle (>6mm): Headspace in VOA Vials (>6mm): Trip Blank Present: Trip Blank Custody Seals Present	_Yes _Yes	⊒No ⊒No ⊒No	⊒N/A ⊒N/A	Positive for Sulfide? Y N 16. 17.
KI starch test strips Lot # Residual chlorine strips Lot # SM 4500 CN samples checked for s Lead Acetate Strips Lot # Headspace in ALK Bottle (>6mm): Headspace in VOA Vials (>6mm): Trip Blank Present: Trip Blank Custody Seals Present Client Notification/ Resolution:	_Yes _Yes	⊒No ⊒No ⊒No	⊒N/A ⊒N/A	Positive for Sulfide? Y N 16. 17. Field Data Required? Y / N
KI starch test strips Lot # Residual chlorine strips Lot # SM 4500 CN samples checked for s Lead Acetate Strips Lot # Headspace in ALK Bottle (>6mm): Headspace in VOA Vials (>6mm): Trip Blank Present: Trip Blank Custody Seals Present	_Yes _Yes	⊒No ⊒No ⊒No	⊒N/A ⊒N/A	Positive for Sulfide? Y N 16. 17.

^{*} PM (Project Manager) review (which includes the SCUR) is documented electronically in LIMS.