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 re-bid, 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)

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

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

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

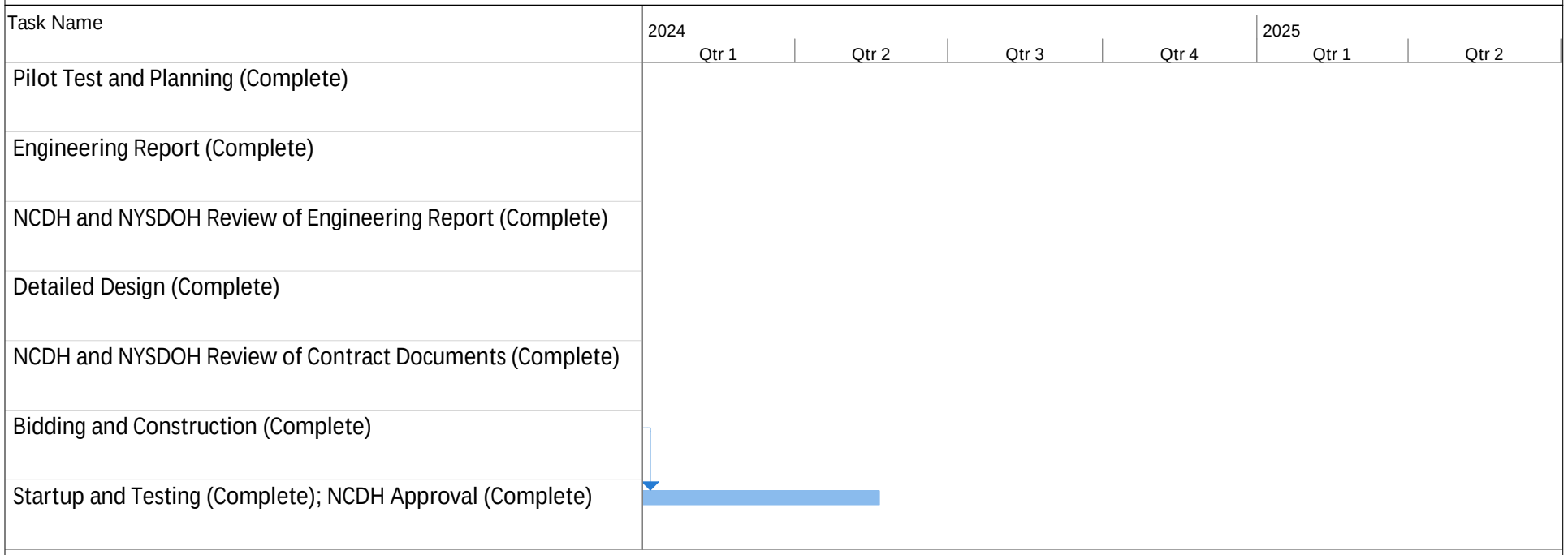
Enclosures

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)

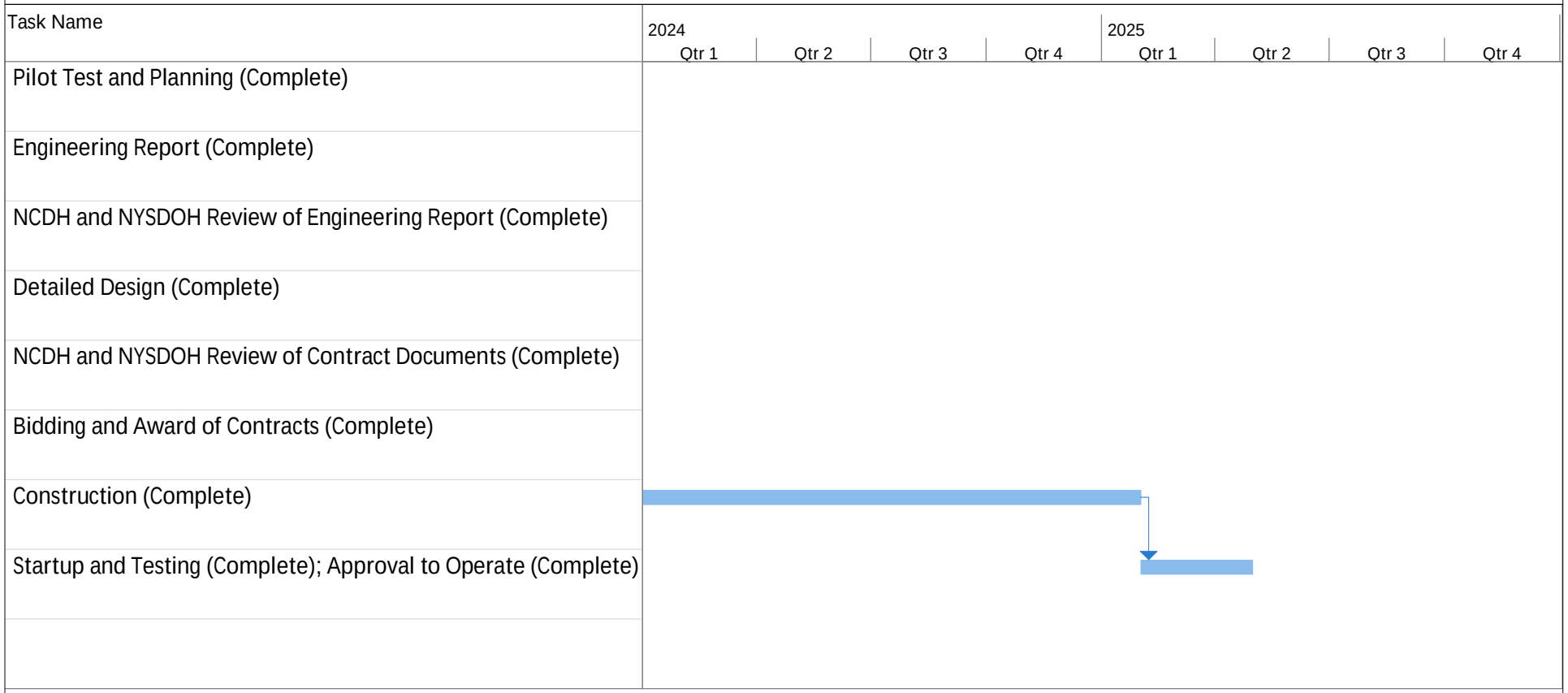
Jericho Water District
MCL Exemption
Quarterly Report - Q3 2025

Wells 9 and 14
AOP Project Schedule



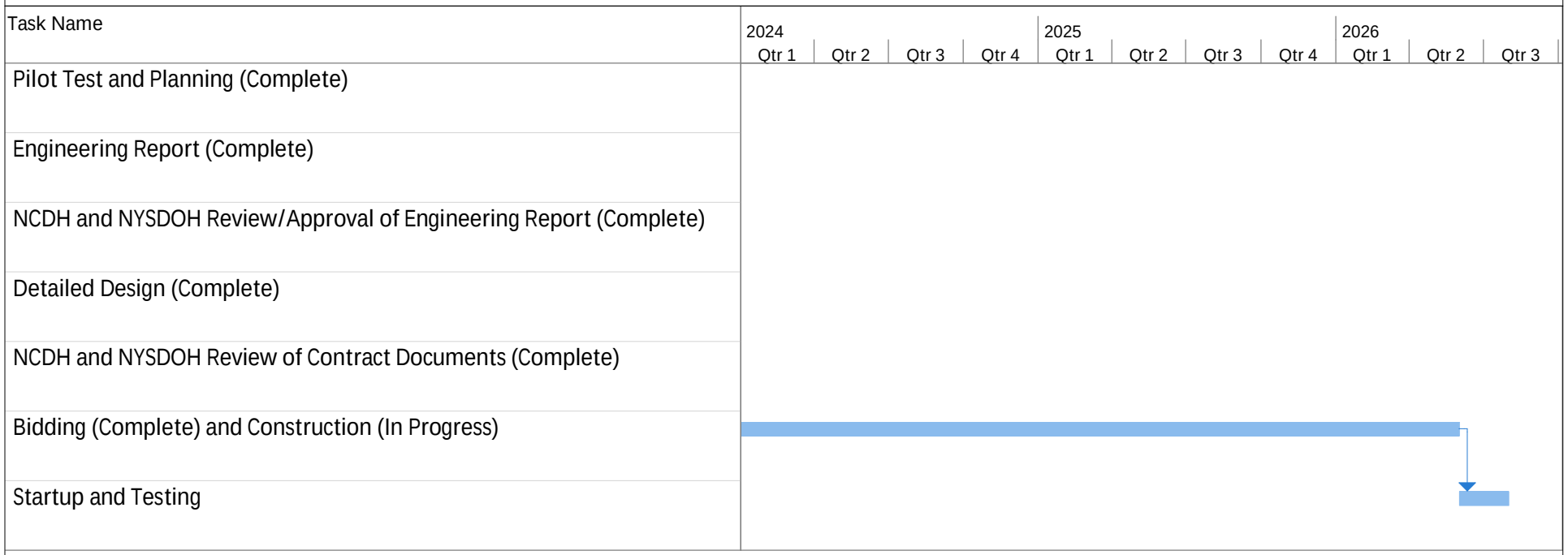
Jericho Water District
MCL Exemption
Quarterly Report - Q3 2025

Wells 20 and 21
AOP Project Schedule



Jericho Water District
MCL Exemption
Quarterly Report - Q3 2025

Well 22
AOP Project Schedule



Jericho Water District
MCL Exemption
Quarterly Report - Q3 2025

Wells 25 and 26
AOP Project Schedule

Task Name	2024 Qtr 1	Qtr 2	Qtr 3
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)			

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

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

Sample Information:
Type: Drinking Water
Origin: Treated Well
Routine

Treatment
GAC

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

Lab No. : 70368996002
Client Sample ID.: N-04245 GAC EFF TRAIN 1

Analytical Method: EPA 522 Prep Method: EPA 522 Prep Date: 07/27/2025 8:08 AM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	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

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

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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

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

WO# : 70368996

70368996

Sample Request Form
PUBLIC WATER SUPPLIER

Date: 7-23-25

Collected By: TK

Accepted By: RMD P.LI 7/23/25

Cooler Temp: 19.7 °C (N) 16:21

☐ WELL OFF LINE _____

☑ WELL RUN TO SYSTEM _____

☐ YES ☐ NO VOC'S PRESERVED WITH HCl

Client Info:

Name or Code: Jericho Water Dist.

Address: 125 Convent Rd
Syosset NY 11791

Phone #: (516) 921-8280

Attn: _____

Proj. # or (Name): _____

Bill To: _____

Copies To: _____

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 Well	N - Nitrate Removal Plant
WW - Waste Water		T - Tank	FE - Iron Removal Plant
AQ - Aqueous		MW - Monitoring Well	O - Other
S - Soil		I - Influent	
		E - Effluent	

Sample Info:

Date/Time Collected:	Sample Type	Location	Origin	Treatment Type	Purpose	Field Readings Cl_2	Field Readings pH/Temp	Analysis	Lab No.
7-23-25 1410	PW	well 9 AOP Eff. N-04245	E	AOP	RO	0		1,4-Dioxane	
1420	PW	well 9 GAC Eff. N-04245	E	GAC	RO	0		"	
1410	PW	well 14 AOP Eff N-04051	E	AOP	RO	0		"	
1420	PW	well 14 GAC Eff N-04051	E	GAC	RO	0		"	

Remarks:

Client: JWD

Work ID: 1,4 DIGX 7/23

Profile #: 5152

[X] Use Point Number Spreadsheet

[ ] Multiday Project

COC Page _____ of _____

[ ] Add SCLOGFD to first sample for field charge

COC Line Item	Matrix	VG9U	VG9C	VG9H	VG9S	VG9T	DG9Y	DG9P	DG9A	DG6T	DG9S	AG4U	AG3U	AG2U	AG1U	AG3A	AG3S	AG4E	AG3T	AG2R	AG1T	AG1H	AG1A	AG5U	AG44	CG1U	WG9O	WG4O	BP4U	BP3U	BP2U	BP1U	BP3S	BP2S	BP4N	BP3N	BP2N	BP3C	BP3T	BP3S	BP3R	BP1Z	BP1N	BP1B	SP5T	R	WG2U	WGFU	WGKU	WGDU	ZPLC	GN	WP	TEDL	BGIH	LLHG	BG1N	IOC	SOC
1																				2																																													
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Container Codes

Glass				Plastic	
VG9U	40mL unpres clear vial	AG4U	125mL unpres amber glass	BP4U	125mL unpreserved plastic
VG9C	vial	AG3U	250mL unpres amber glass	BP3U	250mL unpreserved plastic
VG9H	40mL HCl clear vial	AG2U	500mL unpres amber glass	BP2U	500mL unpreserved plastic
VG9S	40mL Sulfuirc clear vial	AG1U	1liter unpres amber glass	BP1U	1L unpreserved plastic
VG9T	40mL Na Thiosulfate vial	AG3A	Ammonium Cl 250mL bottle	BP4N	125mL HNO3 plastic
DG9Y	40mL Citrate-Na Thiosulfate	AG3S	250mL H2SO4 amber glass	BP3N	250mL HNO3 plastic
DG9P	40mL amber vial - TSP	AG4E	125mL EDA amber glass	BP2N	500mL HNO3 plastic
DG9A	Ascorbic/Maleic Acid 40mL	AG3T	250mL Na Thio amber glass	BP3S	250mL H2SO4 plastic
DG6T	Na Thio 60mL Vial	AG2R	Na Sulfite 500mL (blue Cap)	BP2S	500mL H2SO4 plastic
DG9S	Ammonium Cl/CuSO4 40mL	AG1T	Na Thiosulfate 1L bottle	BP3C	NaOH 250mL bottle
CG1U	1L Unpres Jar (Con Ed)	AG1H	1L HCl amber glass	BP3T	250mL Trizma
WG9O	8oz clear soil jar	AG1A	(NH4Cl)	BP3S	250mL Ammonium Acetate
WG4O	4oz clear soil jar	AG5U	100mL unpres Amber Glass	BP3R	250mL NH4SO4-NH4OH
		AG44	Ammonium Cl 120mL bottle	BP1Z	1L NaOH, Zn Acetate
				BP1N	1L HNO3 plastic
				BP1B	Na Thiosulfate Amber Bottle

Misc.	
SP5T	120mL Coliform Na Thio
R	Terracore Kit
WG2U	2oz Unpreserved Jar
WGFU	4oz Unpreserved Jar
WGKU	8oz Unpreserved Jar
WGDU	16oz Unpreserved Jar
ZPLC	Ziplock Bag
TEDL	Tedlar Bag
BG1H	1L HCL Clear Glass
GN	General
WP	Wipe
LLHG	Low Level Hg Bottles
BG1N	1L HNO3 Clear Glass

IOC	
BP1U	1L unpreserved plastic
BP3N*	250mL HNO3 plastic
BP3C	250mL Sodium Hydroxide
AG2U	500mL unpres amber glass
BP3U	250mL unpreserved plastic

* Can also be a BP4N

Matrix	
WT	Water
SL	Solid
NAL	Non-aqueous Liquid
OL	OIL
WP	Wipe
DW	Drinking Water

SOC	
VG9T	40mL Na Thio amber vial
DG9A	40mL Ascorbic acid/ malec Acid vials
DG9Y	Citrate/Na Thiosulfate 40mL
DG6T	Na Thiosulfate 60mL vial
DG6M	MonoCl/Actetic/Na Thio 60mL
AG3U	250mL unpres amber glass
AG3T	Na Thiosulfate 250mL bottle
BP1B	Na Thiosulfate Amber bottle
AG1T	Na Thiosultate 1L Amber
AG1A	525.3 Chemical Blend

Sender Initials ABB

Additional Comments

WO#: 70368996
PM: JSA Due Date: 08/05/25
CLIENT: JWD

DC#_Title: ENV-FRM-MELV-0024 v07_SCUR
Effective Date: 4/12/2024

WO# : 70368996
PM: JSA **Due Date: 08/05/25**
CLIENT: JWD

Client Name: JWD **Project #**

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No **Seals intact:** ☐ Yes ☑ No **Temperature Blank Present:** ☐ Yes ☑ No
Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ Ziplo ☐ None ☐ Other **Type of Ice:** Wet Blue None

Thermometer Used: TH211 **Correction Factor:** +0.2 ☐ Samples on ice, cooling process has begun
Cooler Temperature(°C): 19.7 **Cooler Temperature Corrected(°C):** 19.9 **Date/Time 5035A kits placed in freezer**
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 States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ Ye ☐ No

Did samples orignate from a foreign source including Hawaii and Puerto Rico)? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.

Date and Initials of person examining contents: 7/23/26 MD

				COMMENTS:
Chain of Custody Present:	☑Yes	☐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:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note: if sediment is visible in the dissolved container.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: SL WT OIL OTHER	☑Yes	☐No		12.

Date and Initials of person checking preservation: 7/22/26 MD

All containers needing preservation have been pH paper Lot #	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl Sample #
All containers needing preservation are found to be in compliance with method recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination: KI starch test strips Lot # Residual chlorine strips Lot #	☐Yes	☐No	☑N/A	14. Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sul Lead Acetate Strips Lot #	☐Yes	☐No	☑N/A	15. Positive for Sulfide? Y N
Headspace in ALK Bottle (>6mm):	☐Yes	☐No	☑N/A	
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	

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.

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

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

Sample Information:
Type: Drinking Water
Origin: Effluent
Routine

Jericho Water District
125 Convent Rd.
Syosset, NY 11791
Attn To : Peter Logan
Federal ID : 2902831
Collected : 08/18/2025 10:55 AM Point N-04245 GAC EFF
Received : 08/18/2025 12:52 PM Location Well 9 GAC EFF Train 1
Collected By CLIENT

Lab No. : 70374204004
Client Sample ID.: N-04245 GAC EFF TRAIN 1

Analytical Method: EPA 522 Prep Method: EPA 522 Prep Date: 08/20/2025 9:14 AM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	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

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

Date Reported: 08/21/2025

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise 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

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

Sample Information:
Type: Drinking Water
Origin: Effluent
Routine

Jericho Water District
125 Convent Rd.
Syosset, NY 11791
Attn To : Peter Logan
Federal ID : 2902831
Collected : 08/18/2025 10:45 AM
Received : 08/18/2025 12:52 PM
Collected By CLIENT

Lab No. : 70374204005
Client Sample ID.: N-04245 GAC EFF TRAIN 2
Point N-04245 GAC EFF
Location Well 9 GAC EFF Train 2

Analytical Method: EPA 522 Prep Method: EPA 522 Prep Date: 08/20/2025 9:14 AM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	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

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

Date Reported: 08/21/2025

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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

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

WO# : 70374204

70374204

Sample Request Form
PUBLIC WATER SUPPLIER

Date: 8/18/25

Collected By: TR

Accepted By: [signature]

Cooler Temp: 8.0 °C, (B) 8/18/25 12:52

☐ WELL OFF LINE _____

☑ WELL RUN TO SYSTEM _____

☐ YES ☐ NO VOC'S PRESERVED WITH HCl

Client Info:

Name or Code: Jericho Water Dist.

Address: 125 Covent Rd Syosset NY 11791

Phone #: (516) 921-8280

Attn: _____

Proj. # or (Name): _____

Bill To: _____

Copies To: _____

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 Well	N - Nitrate Removal Plant
WW - Waste Water		T - Tank	FE - Iron Removal Plant
AQ - Aqueous		MW - Monitoring Well	O - Other
S - Soil		I - Influent	
		E - Effluent	

Sample Info:

Date/Time Collected:	Sample Type	Location	Origin	Treatment Type	Purpose	Field Readings Cl_2	Field Readings pH/Temp	Analysis	Lab No.
8/18/25 0940	PW	Well #9 N-04245	RW		RO	0		1,4-Dioxane	
1050	"	Well 9 N-04245 AOP Eff Train 1	E	AOP	RO	"		"	
1050	"	Well 9 N-04245 AOP Eff Train 1	E	AOP	RO	"		"	
1055	"	Well 9 N-04245 GAC Eff Train 2	E	GAC	RO	"		"	
1045	"	Well 9 N-04245 GAC Eff Train 2	E	GAC	RO	"		"	
1136	"	Well # 14 N-06651	RW		RO	"		"	

Remarks:

DC#_Title: ENV-FRM-MELV-0024 v07_SCUR
Effective Date: 4/12/2024

WO#: 70374204

PM: JSA **Due Date: 08/26/25**
CLIENT: JWD

Client Name: JWD **Project #**

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐Yes ☐No **Seals intact:** ☐ Yes ☐ No **Temperature Blank Present:** ☐ Yes ☐ No
Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☐ None ☐ Other **Type of Ice:** Wet Blue None

Thermometer Used: T821 **Correction Factor:** +0.2 ☐ Samples on ice, cooling process has begun
Cooler Temperature(°C): 8.0 **Cooler Temperature Corrected(°C):** 8.2 **Date/Time 5035A kits placed in freezer** _____
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 States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ Yes ☐ No

Did samples orignate from a foreign source including Hawaii and Puerto Rico)? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.

Date and Initials of person examining contents: MM 8/18/25

				COMMENTS:
Chain of Custody Present:	☐Yes	☐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:	☐Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☐No		6.
Rush Turn Around Time Requested:	☐Yes	☐No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☐Yes	☐No		8.
Correct Containers Used: -Pace Containers Used:	☐Yes ☐Yes	☐No ☐No		9.
Containers Intact:	☐Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☐N/A	11. Note: if sediment is visible in the dissolved container.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: SL WT OIL OTHER	☐Yes	☐No		12. COC Lists AOP Train 1 and GAC Train 2

Date and Initials of person checking preservation:

All containers needing preservation have been pH paper Lot #	☐Yes	☐No	☐N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl Sample #	
All containers needing preservation are found to be in compliance with method recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☐N/A	Initial when completed:	Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination: KI starch test strips Lot # Residual chlorine strips Lot #	☐Yes	☐No	☐N/A	14. Positive for Res. Chlorine? Y N	
SM 4500 CN samples checked for sulf Lead Acetate Strips Lot #	☐Yes	☐No	☐N/A	15. Positive for Sulfide? Y N	
Headspace in ALK Bottle (>6mm):	☐Yes	☐No	☐N/A		
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		

twice
Leased
As
AOP Train
and
Train 2
and
GAC
Train 1
and
Train 2
MM
8/18/25

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.

Laboratory Results

Results for the samples and analytes requested

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

Sample Information:
Type: Drinking Water
Origin: Raw Well
Routine

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

Lab No. : 70377677002
Client Sample ID.: N-04245 GAC EFF TRAIN 1

Analytical Method:EPA 522 Prep Method: EPA 522 Prep Date: 09/18/2025 11:46

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	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.	Units	Limit	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
1,1,1-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
1,1,2-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
1,1-Dichloroethane	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
1,1-Dichloroethene	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
1,1-Dichloropropene	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
1,2,3-Trichlorobenzene	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
1,2,3-Trichloropropane	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
1,2,4-Trichlorobenzene	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
1,2,4-Trimethylbenzene	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
1,2-Dichlorobenzene	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
1,2-Dichloroethane	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
1,2-Dichloropropane	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
1,3,5-Trimethylbenzene	<0.50		1	ug/L	5	09/10/2025 7:49 PM	002 VG9C1/2
1,3-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
1,4-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
4-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:
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
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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.

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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Laboratory Results

Results for the samples and analytes requested

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Sample Information:
Type: Drinking Water
Origin: Raw Well
Routine

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

Lab No. : 70377677002
Client Sample ID.: N-04245 GAC EFF TRAIN 1

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

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Jericho Water District
125 Convent Rd.
Syosset, NY 11791
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
Collected By CLIENT

Lab No. : 70377677004
Client Sample ID.: N-04245 GAC EFF TRAIN 2

Analytical Method:EPA 522 Prep Method: EPA 522 Prep Date: 09/18/2025 11:46

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	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)	Results	Qualifier	D.F.	Units	Limit	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

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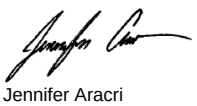
Collected By CLIENT

Lab No. : 70377677004
Client Sample ID.: N-04245 GAC EFF TRAIN 2

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.

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



Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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

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

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

WorkOrder :
70377677

Additional Qualifiers

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

WO# : 70377677

70377677

1747

Sample Request Form
PUBLIC WATER SUPPLIER

Date: 9/4/25

Collected By: TK

Accepted By: KR PI 14:20 9/4/25

Cooler Temp: 12.4 °C (B)

❑ WELL OFF LINE _____

☑ WELL RUN TO SYSTEM _____

❑ YES ❑ NO VOC'S PRESERVED WITH HCl

Client Info:

Name or Code: Jericho Water Dist.

Address: 125 Convent Rd
Syosset N.Y 11791

Phone #: (516) 921-8280

Attn: _____

Proj. # or (Name): _____

Bill To: _____

Copies To: _____

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 Well	N	- Nitrate Removal Plant
WW	- Waste Water			T	- Tank	FE	- Iron Removal Plant
AQ	- Aqueous			MW	- Monitoring Well	O	- Other
S	- Soil			I	- Influent		
				E	- Effluent		

Sample Info:

Date/Time Collected:	Sample Type	Location	Origin	Treatment Type	Purpose	Field Readings Cl_2	Field Readings pH/Temp	Analysis	Lab No.
9.4.25 1055	PW	Well #9 N-04245 AOP EFF. Train #1	E	AOP	RO	0		1,4-Dioxane / POC	
1100	PW	Well #2 N-04245 GAC EFF. Train #1	E	AOP	RO	0		" "	
1110	PW	Well #9 N-04245 AOP EFF. Train #2	E	AOP	RO	0		" "	
1108	PW	Well 9 N-04245 GAC EFF. Train #2	E	AOP	RO	0		" "	

Remarks:

Client: JWD Profile #: 5152

Work ID: 1,4/POC 9/4 COC Page _____ of _____

☐ Use Point Number Spreadsheet ☐ Multiday Project

☐ Add SCLOGFD to first sample for field charge

COC Line Item	Matrix	VG9U	VG9C	VG9H	VG9S	VG9T	DG9Y	DG9P	DG9A	DG6T	DG9S	AG4U	AG3U	AG2U	AG1U	AG34	AG3S	AG4E	AG3T	AG2R	AG1T	AG1H	AG1A	AG5U	AG44	CG1U	WG9O	WG4O	BP4U	BP3U	BP2U	BP1U	BP3S	BP2S	BP4N	BP3N	BP2N	BP3C	BP3T	BP35	BP3R	BP1Z	BP1N	BP1B	SP5T	R	WG2U	WGFU	WGKU	WGDU	ZPLC	GN	WP	TEDL	BGIH	LLHG	BG1N	IOC	SOC
1			2																	2																																												
2			2																	2																																												
3			2																	2																																												
4			2																	2																																												
5																																																																				
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7																																																																		
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9																																																																		
10																																																																		
11																																																																		
12																																																																		

Container Codes

Glass				Plastic	
VG9U	40mL unpres clear vial	AG4U	125mL unpres amber glass	BP4U	125mL unpreserved plastic
VG9C	vial	AG3U	250mL unpres amber glass	BP3U	250mL unpreserved plastic
VG9H	40mL HCl clear vial	AG2U	500mL unpres amber glass	BP2U	500mL unpreserved plastic
VG9S	40mL Sulfuirc clear vial	AG1U	1liter unpres amber glass	BP1U	1L unpreserved plastic
VG9T	40mL Na Thiosulfate vial	AG34	Ammonium Cl 250mL bottle	BP4N	125mL HNO3 plastic
DG9Y	40mL Citrate-Na Thiosulfate	AG3S	250mL H2SO4 amber glass	BP3N	250mL HNO3 plastic
DG9P	40mL amber vial - TSP	AG4E	125mL EDA amber glass	BP2N	500mL HNO3 plastic
DG9A	Ascorbic/Maleic Acid 40mL	AG3T	250mL Na Thio amber glass	BP3S	250mL H2SO4 plastic
DG6T	Na Thio 60mL Vial	AG2R	Na Sulfite 500mL (blue Cap)	BP2S	500mL H2SO4 plastic
DG9S	Ammonium Cl/CuSO4 40mL	AG1T	Na Thiosulfate 1L bottle	BP3C	NaOH 250mL bottle
CG1U	1L Unpres Jar (Con Ed)	AG1H	1L HCl amber glass	BP3T	250mL Trizma
WG9O	8oz clear soil jar	AG1A	(NH4Cl)	BP35	250mL Ammonium Acetate
WG4O	4oz clear soil jar	AG5U	100mL unpres Amber Glass	BP3R	250mL NH4SO4-NH4OH
		AG44	Ammonium Cl 120mL bottle	BP1Z	1L NaOH, Zn Acetate
				BP1N	1L HNO3 plastic
				BP1B	Na Thiosulfate Amber Bottle

Misc.	
SP5T	120mL Coliform Na Thio
R	Terracore Kit
WG2U	2oz Unpreserved Jar
WGFU	4oz Unpreserved Jar
WGKU	8oz Unpreserved Jar
WGDU	16oz Unpreserved Jar
ZPLC	Ziplock Bag
TEDL	Tedlar Bag
BG1H	1L HCL Clear Glass
GN	General
WP	Wipe
LLHG	Low Level Hg Bottles
BG1N	1L HNO3 Clear Glass

IOC	
BP1U	1L unpreserved plastic
BP3N*	250mL HNO3 plastic
BP3C	250mL Sodium Hydroxide
AG2U	500mL unpres amber glass
BP3U	250mL unpreserved plastic

* Can also be a BP4N

Matrix	
WT	Water
SL	Solid
NAL	Non-aqueous Liquid
OL	OIL
WP	Wipe
DW	Drinking Water

SOC	
VG9T	40mL Na Thio amber vial
DG9A	40mL Ascorbic acid/ maleic Acid vials
DG9Y	Citrate/Na Thiosulfate 40mL
DG6T	Na Thiosulfate 60mL vial
DG6M	MonoClAcletic/Na Thio 60mL
AG3U	250mL unpres amber glass
AG3T	Na Thiosulfate 250mL bottle
BP1B	Na Thiosulfate Amber bottle
AG1T	Na Thiosultate 1L Amber
AG1A	525.3 Chemical Blend

Sender Initials AD

Additional Comments

if et write what is on

WO#: 70377677
PM: JSA Due Date: 09/17/25
CLIENT: JWD

DC#_Title: ENV-FRM-MELV-0024 v07_SCUR
Effective Date: 4/12/2024

WO#: 70377677
PM: JSA **Due Date: 09/17/25**
CLIENT: JWD

Client Name: JWD **Project #**

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No **Seals intact:** ☐ Yes ☒ No **Temperature Blank Present:** ☐ Yes ☐ No
Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☐ None ☐ Other **Type of Ice:** Wet (Blue) None

Thermometer Used: TH211 **Correction Factor:** +0.1 ☐ Samples on ice, cooling process has begun
Cooler Temperature(°C): 12.4 **Cooler Temperature Corrected(°C):** 12.5 **Date/Time 5035A kits placed in freezer**
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 States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ Yes ☐ No

Did samples orignate from a foreign source including Hawaii and Puerto Rico)? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.

Date and Initials of person examining contents: KR 9/4/25

				COMMENTS:
Chain of Custody Present:	☒ Yes	☐ 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:	☒ Yes	☐ No		5.
Short Hold Time Analysis (<72hr):	☐ Yes	☒ No		6.
Rush Turn Around Time Requested:	☐ Yes	☒ No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☒ Yes	☐ No		8.
Correct Containers Used:	☒ Yes	☐ No		9.
-Pace Containers Used:	☒ Yes	☐ No		
Containers Intact:	☒ Yes	☐ No		10.
Filtered volume received for Dissolved tests	☐ Yes	☒ No	☐ N/A	11. Note: if sediment is visible in the dissolved container.
Sample Labels match COC: -Includes date/time/ID/Analysis	☒ Yes	☐ No		12.
Matrix:	SL (WT)	OIL	OTHER	

Date and Initials of person checking preservation: KR 9/4/25

All containers needing preservation have been checked.	☐ Yes	☐ No	☒ N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				Sample #
All containers needing preservation are found to be in compliance with method recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide)	☐ Yes	☐ No	☒ N/A	
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis				Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination:	☐ Yes	☐ No	☒ N/A	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	15.
Lead Acetate Strips Lot #				Positive for Sulfide? Y N
Headspace in ALK Bottle (>6mm):	☐ Yes	☐ No	☒ N/A	
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	

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.**

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

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

Sample Information:
Type: Drinking Water
Origin: Treated Well
Routine

Treatment
GAC

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
Received : 07/23/2025 03:21 PM Location N-06651 GAC EFF TRAIN 2
Collected By CLIENT

Lab No. : 70368996004
Client Sample ID.: N-06651 GAC EFF TRAIN 2

Analytical Method: EPA 522 Prep Method: EPA 522 Prep Date: 07/27/2025 8:08 AM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	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

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

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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

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

WO# : 70368996

70368996

Sample Request Form
PUBLIC WATER SUPPLIER

Date: 7-23-25

Collected By: TK

Accepted By: RMD P.LI 7/23/25

Cooler Temp: 19.7 °C (N) 16:21

☐ WELL OFF LINE _____

☑ WELL RUN TO SYSTEM _____

☐ YES ☐ NO VOC'S PRESERVED WITH HCl

Client Info:

Name or Code: Jericho Water Dist.

Address: 125 Convent Rd
Syosset NY 11791

Phone #: (516) 921-8280

Attn: _____

Proj. # or (Name): _____

Bill To: _____

Copies To: _____

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 Well	N - Nitrate Removal Plant
WW - Waste Water		T - Tank	FE - Iron Removal Plant
AQ - Aqueous		MW - Monitoring Well	O - Other
S - Soil		I - Influent	
		E - Effluent	

Sample Info:

Date/Time Collected:	Sample Type	Location	Origin	Treatment Type	Purpose	Field Readings Cl_2	Field Readings pH/Temp	Analysis	Lab No.
7-23-25 1410	PW	well 9 AOP Eff. N-04245	E	AOP	RO	0		1,4-Dioxane	
1420	PW	well 9 GAC Eff. N-04245	E	GAC	RO	0		"	
1410	PW	well 14 AOP Eff N-04051	E	AOP	RO	0		"	
1420	PW	well 14 GAC Eff N-04051	E	GAC	RO	0		"	

Remarks:

Client: JWD

Work ID: 1,4 DIGX 7/23

Profile #: 5152

[X] Use Point Number Spreadsheet

[ ] Multiday Project

COC Page _____ of _____

[ ] Add SCLOGFD to first sample for field charge

COC Line Item	Matrix	VG9U	VG9C	VG9H	VG9S	VG9T	DG9Y	DG9P	DG9A	DG6T	DG9S	AG4U	AG3U	AG2U	AG1U	AG3A	AG3S	AG4E	AG3T	AG2R	AG1T	AG1H	AG1A	AG5U	AG44	CG1U	WG9O	WG4O	BP4U	BP3U	BP2U	BP1U	BP3S	BP2S	BP4N	BP3N	BP2N	BP3C	BP3T	BP3S	BP3R	BP1Z	BP1N	BP1B	SP5T	R	WG2U	WGFU	WGKU	WGDU	ZPLC	GN	WP	TEDL	BGIH	LLHG	BG1N	IOC	SOC
1																				2																																													
2																				2																																													
3																				2																																													
4																				2																																													
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11																																																																			
12																																																																			

Container Codes

Glass				Plastic	
VG9U	40mL unpres clear vial	AG4U	125mL unpres amber glass	BP4U	125mL unpreserved plastic
VG9C	vial	AG3U	250mL unpres amber glass	BP3U	250mL unpreserved plastic
VG9H	40mL HCl clear vial	AG2U	500mL unpres amber glass	BP2U	500mL unpreserved plastic
VG9S	40mL Sulfuirc clear vial	AG1U	1liter unpres amber glass	BP1U	1L unpreserved plastic
VG9T	40mL Na Thiosulfate vial	AG3A	Ammonium Cl 250mL bottle	BP4N	125mL HNO3 plastic
DG9Y	40mL Citrate-Na Thiosulfate	AG3S	250mL H2SO4 amber glass	BP3N	250mL HNO3 plastic
DG9P	40mL amber vial - TSP	AG4E	125mL EDA amber glass	BP2N	500mL HNO3 plastic
DG9A	Ascorbic/Maleic Acid 40mL	AG3T	250mL Na Thio amber glass	BP3S	250mL H2SO4 plastic
DG6T	Na Thio 60mL Vial	AG2R	Na Sulfite 500mL (blue Cap)	BP2S	500mL H2SO4 plastic
DG9S	Ammonium Cl/CuSO4 40mL	AG1T	Na Thiosulfate 1L bottle	BP3C	NaOH 250mL bottle
CG1U	1L Unpres Jar (Con Ed)	AG1H	1L HCl amber glass	BP3T	250mL Trizma
WG9O	8oz clear soil jar	AG1A	(NH4Cl)	BP3S	250mL Ammonium Acetate
WG4O	4oz clear soil jar	AG5U	100mL unpres Amber Glass	BP3R	250mL NH4SO4-NH4OH
		AG44	Ammonium Cl 120mL bottle	BP1Z	1L NaOH, Zn Acetate
				BP1N	1L HNO3 plastic
				BP1B	Na Thiosulfate Amber Bottle

Misc.	
SP5T	120mL Coliform Na Thio
R	Terracore Kit
WG2U	2oz Unpreserved Jar
WGFU	4oz Unpreserved Jar
WGKU	8oz Unpreserved Jar
WGDU	16oz Unpreserved Jar
ZPLC	Ziplock Bag
TEDL	Tedlar Bag
BG1H	1L HCL Clear Glass
GN	General
WP	Wipe
LLHG	Low Level Hg Bottles
BG1N	1L HNO3 Clear Glass

IOC	
BP1U	1L unpreserved plastic
BP3N*	250mL HNO3 plastic
BP3C	250mL Sodium Hydroxide
AG2U	500mL unpres amber glass
BP3U	250mL unpreserved plastic

* Can also be a BP4N

Matrix	
WT	Water
SL	Solid
NAL	Non-aqueous Liquid
OL	OIL
WP	Wipe
DW	Drinking Water

SOC	
VG9T	40mL Na Thio amber vial
DG9A	40mL Ascorbic acid/ malec Acid vials
DG9Y	Citrate/Na Thiosulfate 40mL
DG6T	Na Thiosulfate 60mL vial
DG6M	MonoCl/Actetic/Na Thio 60mL
AG3U	250mL unpres amber glass
AG3T	Na Thiosulfate 250mL bottle
BP1B	Na Thiosulfate Amber bottle
AG1T	Na Thiosultate 1L Amber
AG1A	525.3 Chemical Blend

Sender Initials ABB

Additional Comments

WO#: 70368996
PM: JSA Due Date: 08/05/25
CLIENT: JWD

DC#_Title: ENV-FRM-MELV-0024 v07_SCUR
Effective Date: 4/12/2024

WO# : 70368996
PM: JSA **Due Date: 08/05/25**
CLIENT: JWD

Client Name: JWD **Project #**

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No **Seals intact:** ☐ Yes ☑ No **Temperature Blank Present:** ☐ Yes ☑ No
Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ Ziplo ☐ None ☐ Other **Type of Ice:** Wet Blue None

Thermometer Used: TH211 **Correction Factor:** +0.2 ☐ Samples on ice, cooling process has begun
Cooler Temperature(°C): 19.7 **Cooler Temperature Corrected(°C):** 19.9 **Date/Time 5035A kits placed in freezer**
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 States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ Ye ☐ No

Did samples orignate from a foreign source including Hawaii and Puerto Rico)? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.

Date and Initials of person examining contents: 7/23/26 MD

				COMMENTS:
Chain of Custody Present:	☑Yes	☐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:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note: if sediment is visible in the dissolved container.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: SL WT OIL OTHER	☑Yes	☐No		12.

Date and Initials of person checking preservation: 7/22/26 MD

All containers needing preservation have been pH paper Lot #	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl Sample #
All containers needing preservation are found to be in compliance with method recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination: KI starch test strips Lot # Residual chlorine strips Lot #	☐Yes	☐No	☑N/A	14. Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sul Lead Acetate Strips Lot #	☐Yes	☐No	☑N/A	15. Positive for Sulfide? Y N
Headspace in ALK Bottle (>6mm):	☐Yes	☐No	☑N/A	
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	

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
www.pacelabs.com

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: Treated Well
Routine

Treatment
GAC

Jericho Water District
125 Convent Rd.
Syosset, NY 11791
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

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

Analytical Method: EPA 522 Prep Method: EPA 522 Prep Date: 07/24/2025 9:40 AM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	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

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

Date Reported: 07/25/2025

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise 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

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

Sample Information:
Type: Drinking Water
Origin: Treated Well
Routine

Treatment
GAC

Jericho Water District
125 Convent Rd.
Syosset, NY 11791
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 C/D
Collected By CLIENT

Lab No. : 70368371005
Client Sample ID.: GAC-20/21 EFFLUENT C/D

Analytical Method: EPA 522 Prep Method: EPA 522 Prep Date: 07/24/2025 9:40 AM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	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

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

Date Reported: 07/25/2025

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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

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

WO# : 70368371

70368371

11747

(631) 694-3040 Fax: (631) 420-8436

Sample Request Form
PUBLIC WATER SUPPLIER

Date: 7/21/25

Collected By: CS

Accepted By: RMD RLI 7/21/25

Cooler Temp: 11.3 °C 12:32

(B)

❑ WELL OFF LINE _____

❑ WELL RUN TO SYSTEM _____

❑ YES ❑ NO VOC'S PRESERVED WITH HCl

Client Info:

Name or Code: Jericho Water

Address: 125 Convent Rd
Syosset, NY 11791

Phone #: (516) 921-8260

Attn: _____

Proj. # or (Name): _____

Bill To: _____

Copies To: _____

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 Well	N - Nitrate Removal Plant
WW - Waste Water		T - Tank	FE - Iron Removal Plant
AQ - Aqueous		MW - Monitoring Well	O - Other
S - Soil		I - Influent	
		E - Effluent	

Sample Info:

Date/Time Collected:	Sample Type	Location	Origin	Treatment Type	Purpose	Field Readings Cl_2	Field Readings pH/Temp	Analysis	Lab No.
7/21/25 8:55Am	PW	Well 20 M-10149	RW		RO			1,4 Dioxane	
7/21/25 9:13 Am	PW	AOP-20/21 Effluent 1	E		RO			1,4 Dioxan	
7/21/25 9:20Am	PW	AOP-20/21 Effluent 2	E		RO			1,4 Dioxane	
7/21/25 10:05Am	PW	GAC 20/21 Effluent A/B	TW	GAC	RO			1,4 Dioxan	
7/21/25 10:05Am	PW	GAC 20/21 Effluent C/D	TW	GAC	RO			1,4 Dioxane	

Remarks:

Client: JWD   Profile #: 8298   ☒ Use Point Number Spreadsheet   ☐ Multiday Project

Work ID: 1,4 Diox 7/21   COC Page ______ of ______   ☐ Add SCLOGFD to first sample for field charge

COC Line Item	Matrix	VG9U	VG9C	VG9H	VG9S	VG9T	DG9Y	DG9P	DG9A	DG6T	DG9S	AG4U	AG3U	AG2U	AG1U	AG34	AG3S	AG4E	AG3T	AG2R	AG1T	AG1H	AG1A	AG5U	AG44	CG1U	WG9O	WG4O	BP4U	BP3U	BP2U	BP1U	BP3S	BP2S	BP4N	BP3N	BP2N	BP3C	BP3T	BP35	BP3R	BP1Z	BP1N	BP1B	SP5T	R	WG2U	WGFU	WGKU	WGDU	ZPLC	GN	WP	TEDL	BG1H	LLHG	BG1N	IOC	SOC
1																				2																																							
2																				2																																							
3																				2																																							
4																				2																																							
5																				2																																							
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9																																																												
10																																																												
11																																																												
12																																																												

Container Codes

page 9 of 10

Glass

VG9U	40mL unpres clear vial	AG4U	125mL unpres amber glass
VG9C	40mL Ascorbic-HCl clear vial	AG3U	250mL unpres amber glass
VG9H	40mL HCl clear vial	AG2U	500mL unpres amber glass
VG9S	40mL Sulfuirc clear vial	AG1U	1liter unpres amber glass
VG9T	40mL Na Thiosulfate vial	AG34	Ammonium Cl 250mL bottle
DG9Y	40mL Citrate-Na Thiosulfate	AG3S	250mL H2SO4 amber glass
DG9P	40mL amber vial - TSP	AG4E	125mL EDA amber glass
DG9A	Ascorbic/Maleic Acid 40mL	AG3T	250mL Na Thio amber glass
DG6T	Na Thio 60mL Vial	AG2R	Na Sulfite 500mL (blue Cap)
DG9S	Ammonium Cl/CuSO4 40mL	AG1T	Na Thiosulfate 1L bottle
CG1U	1L Unpres Jar (Con Ed)	AG1H	1L HCl amber glass
WG9O	8oz clear soil jar	AG1A	1L Ammonium Chloride
WG4O	4oz clear soil jar	AG5U	100mL unpres Amber Glass
		AG44	Ammonium Cl 120mL bottle

Plastic

BP4U	125mL unpreserved plastic
BP3U	250mL unpreserved plastic
BP2U	500mL unpreserved plastic
BP1U	1L unpreserved plastic
BP4N	125mL HNO3 plastic
BP3N	250mL HNO3 plastic
BP2N	500mL HNO3 plastic
BP3S	250mL H2SO4 plastic
BP2S	500mL H2SO4 plastic
BP3C	NaOH 250mL bottle
BP3T	250mL Trizma
BP35	250mL Ammonium Acetate
BP3R	250mL NH4SO4-NH4OH
BP1Z	1L NaOH, Zn Acetate
BP1N	1L HNO3 plastic
BP1B	Na Thiosulfate Amber Bottle

Misc.

SP5T	120mL Coliform Na Thio
R	Terracore Kit
WG2U	2oz Unpreserved Jar
WGFU	4oz Unpreserved Jar
WGKU	8oz Unpreserved Jar
WGDU	16oz Unpreserved Jar
ZPLC	Ziplock Bag
TEDL	Tedlar Bag
BG1H	1L HCL Clear Glass
GN	General
WP	Wipe
LLHG	Low Level Hg Bottles
BG1N	1L HNO3 Clear Glass

IOC

BP1U	1L unpreserved plastic
BP3N*	250mL HNO3 plastic
BP3C	250mL Sodium Hydroxide
AG2U	500mL unpres amber glass
BP3U	250mL unpreserved plastic

* Can also be a BP4N

SOC

VG9T	40mL Na Thio amber vial
DG9A	40mL Ascorbic acid/ maleic 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	Na Thiosulfate Amber bottle
AG1T	Na Thiosulfate 1L Amber
AG1A	525.3 Chemical Blend

Matrix

WT	Water
SL	Solid
NAL	Non-aqueous Liquid
OL	OIL
WP	Wipe
DW	Drinking Water

Sender Initials AEB

Additional Comments

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

DC#_Title: ENV-FRM-MELV-0024 v07_SCUR
Effective Date: 4/12/2024

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

Client Name: JWD **Project**

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No **Seals intact:** ☐ Yes ☑ No **Temperature Blank Present:** ☐ Yes ☑ No
Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ Ziploc ☐ None ☐ Other **Type of Ice:** Wet (Blue) None

Thermometer Used: TH11 **Correction Factor:** +0.2 ☐ Samples on ice, cooling process has begun
Cooler Temperature(°C): 11.3 **Cooler Temperature Corrected(°C):** 11.5 **Date/Time 5035A kits placed in freezer**
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 States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ Yes ☐ No

Did samples orignate from a foreign source including Hawaii and Puerto Rico)? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.

Date and Initials of person examining contents: 7/24/25 MD

				COMMENTS:
Chain of Custody Present:	☑Yes	☐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:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: SL (WT) OIL OTHER	☑Yes	☐No		12.

Date and Initials of person checking preservation: 7/24/25 MD

All containers needing preservation have been pH paper Lot # All containers needing preservation are found to be in compliance with method recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NaOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl Sample #
				Initial when completed / Lot # of added preservative / Date/Time preservative added
Samples checked for dechlorination: KI starch test strips Lot # Residual chlorine strips Lot #	☐Yes	☐No	☑N/A	14. Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sulf Lead Acetate Strips Lot #	☐Yes	☐No	☑N/A	15. Positive for Sulfide? Y N
Headspace in ALK Bottle (>6mm):	☐Yes	☐No	☑N/A	
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	

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.

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

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

Sample Information:
Type: Drinking Water
Origin: Treated Well
Routine

Treatment
GAC

Jericho Water District
125 Convent Rd.
Syosset, NY 11791
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

Lab No. : 70374200003
Client Sample ID.: GAC-10149

Analytical Method: EPA 522 Prep Method: EPA 522 Prep Date: 08/19/2025 10:54

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	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

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

Date Reported: 08/21/2025

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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

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

WO#: 70374200

70374200

747

Sample Request Form
PUBLIC WATER SUPPLIER

Date: 8/18/25

Collected By: CS

Accepted By: [signature]

Cooler Temp: 8.0°C (B) 8/18/25 1252

❑ WELL OFF LINE _____

❑ WELL RUN TO SYSTEM _____

❑ YES ❑ NO VOC'S PRESERVED WITH HCl

Client Info:

Name or Code: Jericho Water

Address: 125 Convent Rd
Syosset, NY 11791

Phone #: (516) 921-8280

Attn: _____

Proj. # or (Name): _____

Bill To: _____

Copies To: _____

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 Well	N - Nitrate Removal Plant
WW - Waste Water		T - Tank	FE - Iron Removal Plant
AQ - Aqueous		MW - Monitoring Well	O - Other
S - Soil		I - Influent	
		E - Effluent	

Sample Info:

Date/Time Collected:	Sample Type	Location	Origin	Treatment Type	Purpose	Field Readings Cl_2	Field Readings pH/Temp	Analysis	Lab No.
8/18/25 10:25Am	PW	Well 20 N-10149	RW		RO			1,4 Dioxane	
8/18/25 10:33am	PW	Well 20 AOP Eff 1	E		RO			1,4 Dioxane	
8/18/25 10:40 Am	PW	Well 20 GAC Eff	TW	GAC	RO			1,4 Dioxane	

Remarks:

WO#: 70374200
PM: JSA **Due Date: 08/26/25**
CLIENT: JWD

Client Name: JWD **Project #**

Courier: ☐ Fed Ex ☐ UPS ☐ USPS [✓ ☐ Client] ☐ Commercial ☐ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes [✓ ☐ No] **Seals intact:** ☐ Yes [✓ ☐ No] **Temperature Blank Present:** ☐ Yes [✓ ☐ No]

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc [✓ ☐ None] ☐ Other **Type of Ice:** Wet [✓ Blue] None

Thermometer Used: TH24 **Correction Factor:** +0.2 ☐ Samples on ice, cooling process has begun

Cooler Temperature(°C): 8.0 **Cooler Temperature Corrected(°C):** 8.2 **Date/Time 5035A kits placed in freezer** ________

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 States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ Yes ☐ No

Did samples orignate from a foreign source including Hawaii and Puerto Rico)? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.

Date and Initials of person examining contents: [illegible] 8/18/25

				COMMENTS:
Chain of Custody Present:	[✓ ☐ Yes]	☐ 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:	[✓ ☐ Yes]	☐ No		5.
Short Hold Time Analysis (<72hr):	☐ Yes	[✓ ☐ No]		6.
Rush Turn Around Time Requested:	☐ Yes	[✓ ☐ No]		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	[✓ ☐ Yes]	☐ No		8.
Correct Containers Used:	[✓ ☐ Yes]	☐ No		9.
-Pace Containers Used:	[✓ ☐ Yes]	☐ No		
Containers Intact:	[✓ ☐ Yes]	☐ No		10.
Filtered volume received for Dissolved tests	☐ Yes	☐ No	[✓ ☐ N/A]	11. Note: if sediment is visible in the dissolved container.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: SL [✓ WT] OIL OTHER	[✓ ☐ Yes]	☐ No		12.

Date and Initials of person checking preservation: [illegible] 8/18/25

All containers needing preservation have been pH paper Lot # All containers needing preservation are found to be in compliance with method recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐ Yes ☐ Yes	☐ No ☐ No	[✓ ☐ N/A] [✓ ☐ N/A]	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl Sample # Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination: KI starch test strips Lot # Residual chlorine strips Lot #	☐ Yes	☐ No	[✓ ☐ N/A]	14. Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sulf Lead Acetate Strips Lot #	☐ Yes	☐ No	[✓ ☐ N/A]	15. Positive for Sulfide? Y N
Headspace in ALK Bottle (>6mm):	☐ Yes	☐ No	[✓ ☐ N/A]	
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]	

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.

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

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

Sample Information:
Type: Drinking Water
Origin: Treated Well
Routine

Treatment
GAC

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

Lab No. : 70378311003
Client Sample ID.: GAC-20/21 EFF

Analytical Method: EPA 522 Prep Method: EPA 522 Prep Date: 09/10/2025 10:52

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	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

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

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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

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

WO# : 70378311

70378311

747

Sample Request Form
PUBLIC WATER SUPPLIER

Date: 9/8/25

Collected By: CJ

Accepted By: AEB Pace LI 9/8/25, 14:11

Cooler Temp: 16.7 °C (B)

☐ WELL OFF LINE _____

☑ WELL RUN TO SYSTEM _____

☐ YES ☐ NO VOC'S PRESERVED WITH HCl

Client Info:

Name or Code: Jericho Water

Address: 125 Convent Rd
Syosset, NY 11791

Phone #: (516) 921-8250

Attn: _____

Proj. # or (Name): _____

Bill To: _____

Copies To: _____

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 Well	N - Nitrate Removal Plant
WW - Waste Water		T - Tank	FE - Iron Removal Plant
AQ - Aqueous		MW - Monitoring Well	O - Other
S - Soil		I - Influent	
		E - Effluent	

Sample Info:

Date/Time Collected:	Sample Type	Location	Origin	Treatment Type	Purpose	Field Readings Cl_2	Field Readings pH/Temp	Analysis	Lab No.
9/8/25 8:45 am	PW	Well 20 N-10149	RW		RO			1,4 Dioxane	
9/8/25 8:54 am	PW	AOP 20/21 Effluent 2	TW	O	RO			1,4 Dioxane	
9/8/25 9:00 am	PW	Well 20/21 GAC Eff	TW	GAC	RO			1,4 Dioxane	

Remarks:

Client: JWD

Work ID: 1,4 Diox 9/8

Profile #: 8298

COC Page ______ of ______

[X] Use Point Number Spreadsheet

[ ] Add SCLOGFD to first sample for field charge

[ ] Multiday Project

COC Line Item	Matrix	VG9U	VG9C	VG9H	VG9S	VG9T	DG9Y	DG9P	DG9A	DG6T	DG9S	AG4U	AG3U	AG2U	AG1U	AG34	AG3S	AG4E	AG3T	AG2R	AG1T	AG1H	AG1A	AG5U	AG44	CG1U	WG9O	WG4O	BP4U	BP3U	BP2U	BP1U	BP3S	BP2S	BP4N	BP3N	BP2N	BP3C	BP3T	BP35	BP3R	BP1Z	BP1N	BP1B	SP5T	R	WG2U	WGFU	WGKU	WGDU	ZPLC	GN	WP	TEDL	BGIH	LLHG	BG1N	IOC	SOC				
1																				2																																											
2																				2																																											
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Container Codes

Glass

VG9U	40mL unpres clear vial	AG4U	125mL unpres amber glass
VG9C	vial	AG3U	250mL unpres amber glass
VG9H	40mL HCl clear vial	AG2U	500mL unpres amber glass
VG9S	40mL Sulfuirc clear vial	AG1U	1liter unpres amber glass
VG9T	40mL Na Thiosulfate vial	AG34	Ammonium Cl 250mL bottle
DG9Y	40mL Citrate-Na Thiosulfate	AG3S	250mL H_2SO_4 amber glass
DG9P	40mL amber vial - TSP	AG4E	125mL EDA amber glass
DG9A	Ascorbic/Maleic Acid 40mL	AG3T	250mL Na Thio amber glass
DG6T	Na Thio 60mL Vial	AG2R	Na Sulfite 500mL (blue Cap)
DG9S	Ammonium Cl/$CuSO_4$ 40mL	AG1T	Na Thiosulfate 1L bottle
CG1U	1L Unpres Jar (Con Ed)	AG1H	1L HCl amber glass
WG9O	8oz clear soil jar	AG1A	(NH_4Cl)
WG4O	4oz clear soil jar	AG5U	100mL unpres Amber Glass
		AG44	Ammonium Cl 120mL bottle

Plastic

BP4U	125mL unpreserved plastic
BP3U	250mL unpreserved plastic
BP2U	500mL unpreserved plastic
BP1U	1L unpreserved plastic
BP4N	125mL HNO_3 plastic
BP3N	250mL HNO_3 plastic
BP2N	500mL HNO_3 plastic
BP3S	250mL H_2SO_4 plastic
BP2S	500mL H_2SO_4 plastic
BP3C	NaOH 250mL bottle
BP3T	250mL Trizma
BP35	250mL Ammonium Acetate
BP3R	250mL NH_4SO_4-NH_4OH
BP1Z	1L NaOH, Zn Acetate
BP1N	1L HNO_3 plastic
BP1B	Na Thiosulfate Amber Bottle

Misc.

SP5T	120mL Coliform Na Thio
R	Terracore Kit
WG2U	2oz Unpreserved Jar
WGFU	4oz Unpreserved Jar
WGKU	8oz Unpreserved Jar
WGDU	16oz Unpreserved Jar
ZPLC	Ziplock Bag
TEDL	Tedlar Bag
BG1H	1L HCL Clear Glass
GN	General
WP	Wipe
LLHG	Low Level Hg Bottles
BG1N	1L HNO_3 Clear Glass

IOC

BP1U	1L unpreserved plastic
BP3N*	250mL HNO_3 plastic
BP3C	250mL Sodium Hydroxide
AG2U	500mL unpres amber glass
BP3U	250mL unpreserved plastic

* Can also be a BP4N

SOC

VG9T	40mL Na Thio amber vial
DG9A	40mL Ascorbic acid/ maleic Acid vials
DG9Y	Citrate/Na Thiosulfate 40mL
DG6T	Na Thiosulfate 60mL vial
DG6M	MonoClAcletic/Na Thio 60mL
AG3U	250mL unpres amber glass
AG3T	Na Thiosulfate 250mL bottle
BP1B	Na Thiosulfate Amber bottle
AG1T	Na Thiosulfate 1L Amber
AG1A	525.3 Chemical Blend

Matrix

WT	Water
SL	Solid
NAL	Non-aqueous Liquid
OL	OIL
WP	Wipe
DW	Drinking Water

Sender Initials AEB

Additional Comments

page 6 of 7

DC#_Title: ENV-FRM-MELV-0024 v07_SCUR
Effective Date: 4/12/2024

WO#: 70378311
PM: JSA **Due Date: 09/17/25**
CLIENT: JWD

Client Name: SWD **Project #:**

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐Yes ☑No **Seals intact:** ☐ Yes ☑ No **Temperature Blank Present:** ☐ Yes ☑ No
Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☑ None ☐ Other **Type of Ice:** Wet ~~Blue~~ None

Thermometer Used: IR24 **Correction Factor:** 0.1 ☐Samples on ice, cooling process has begun
Cooler Temperature(°C): 16.4 **Cooler Temperature Corrected(°C):** 16.8 **Date/Time 5035A kits placed in freezer** _____
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 States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ Yes ☐ No

Did samples orignate from a foreign source including Hawaii and Puerto Rico)? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.

Date and Initials of person examining contents: WW 9/8/25

		COMMENTS:
Chain of Custody Present:	☑Yes ☐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:	☑Yes ☐No	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No	6.
Rush Turn Around Time Requested:	☐Yes ☑No	7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes ☐No	8.
Correct Containers Used:	☑Yes ☐No	9.
-Pace Containers Used:	☑Yes ☐No	
Containers Intact:	☑Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11. Note: if sediment is visible in the dissolved container
Sample Labels match COC: -Includes date/time/ID/Analysis	☐Yes ☐No Matrix: SL WT OIL OTHER	12.

Date and Initials of person checking preservation: WW 9/8/25

All containers needing preservation have been pH paper Lot #	☐Yes ☐No ☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl Sample #
All containers needing preservation are found to be in compliance with method recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water), Per Method, VOA pH is checked after analysis	☐Yes ☐No ☑N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination: KI starch test strips Lot # Residual chlorine strips Lot #	☐Yes ☐No ☑N/A	14. Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sulf Lead Acetate Strips Lot #	☐Yes ☐No ☑N/A	15. Positive for Sulfide? Y N
Headspace in ALK Bottle (>6mm):	☐Yes ☐No ☑N/A	
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	

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.

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

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

Sample Information:
Type: Drinking Water
Origin: Treated Well
Routine

Treatment
GAC

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

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

Analytical Method: EPA 522 Prep Method: EPA 522 Prep Date: 07/30/2025 9:46 AM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	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

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

Date Reported: 08/04/2025

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise 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

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

Sample Information:
Type: Drinking Water
Origin: Treated Well
Routine

Treatment
GAC

Jericho Water District
125 Convent Rd.
Syosset, NY 11791
Attn To : Peter Logan
Federal ID : 2902831
Collected : 07/28/2025 11:25 AM Point GAC-25/26 EFF
Received : 07/28/2025 02:39 PM Location Well 25 & 26 GAC EFF 1
Collected By CLIENT

Lab No. : 70369671006
Client Sample ID.: GAC-25/26 EFF TRAIN 2

Analytical Method: EPA 522 Prep Method: EPA 522 Prep Date: 07/30/2025 9:46 AM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	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.

Date Reported: 08/04/2025

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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

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

WO# : 70369671

70369671

47

Sample Request Form
PUBLIC WATER SUPPLIER

Date: 7.28.26

Collected By: TR

Accepted By: RMS P.LI 7/28/26 P.S

Cooler Temp: 15 °C 11:39

☐ WELL OFF LINE _____

☑ WELL RUN TO SYSTEM _____

☐ YES ☐ NO VOC'S PRESERVED WITH HCl

Client Info:

Name or Code: Jericho Water Dist.

Address: 125 Convent Rd
Syosset NY 11791

Phone #: (516) 921-8280

Attn: _____

Proj. # or (Name): _____

Bill To: _____

Copies To: _____

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 Well	N - Nitrate Removal Plant
WW - Waste Water		T - Tank	FE - Iron Removal Plant
AQ - Aqueous		MW - Monitoring Well	O - Other
S - Soil		I - Influent	
		E - Effluent	

Sample Info:

Date/Time Collected:	Sample Type	Location	Origin	Treatment Type	Purpose	Field Readings Cl_2	Field Readings pH/Temp	Analysis	Lab No.
7.28.26 0955	PW	Well #25 N-08355	RW		RO	0		1,4 Dioxane	
1015	PW	Well #26 N-13119	RW		RO	0		" "	
1130	PW	Kirby AOP Eff. Train 1	TW	AOP	RO	0		" "	
1050	PW	Kirby GAC Eff. Train 1	TW	GAC	RO	0		" "	
1110	PW	Kirby AOP Eff Train 2	TW	AOP	RO	0		" "	
1125	PW	Kirby GAC Eff. Train 2	TW	GAC	RO	0		" "	

Remarks:

Client: JWD

Profile #: 8298

Work ID: 1.4 Dick

COC Page 1 of 1

☐ Use Point Number Spreadsheet ☐ Multiday Project

☐ Add SCLOGFD to first sample for field charge

COC Line Item	Matrix	VG9U	VG9C	VG9H	VG9S	VG9T	DG9Y	DG9P	DG9A	DG6T	DG9S	AG4U	AG3U	AG2U	AG1U	AG34	AG3S	AG4E	AG3T	AG2R	AG1T	AG1H	AG1A	AG5U	AG44	CG1U	WG9O	WG4O	BP4U	BP3U	BP2U	BP1U	BP3S	BP2S	BP4N	BP3N	BP2N	BP3C	BP3T	BP3S	BP3R	BP1Z	BP1N	BP1B	SP5T	R	WG2U	WGFU	WGKU	WGDU	ZPLC	GN	WP	TEDL	BGlH	LLHG	BG1N	IOC	SOC
1																				24																																												
2																																																																					
3																																																																					
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11																																																																					
12																																																																					

Container Codes

Glass				Plastic	
VG9U	40mL unpres clear vial	AG4U	125mL unpres amber glass	BP4U	125mL unpreserved plastic
VG9C	vial	AG3U	250mL unpres amber glass	BP3U	250mL unpreserved plastic
VG9H	40mL HCl clear vial	AG2U	500mL unpres amber glass	BP2U	500mL unpreserved plastic
VG9S	40mL Sulfuirc clear vial	AG1U	1liter unpres amber glass	BP1U	1L unpreserved plastic
VG9T	40mL Na Thiosulfate vial	AG34	Ammonium Cl 250mL bottle	BP4N	125mL HNO3 plastic
DG9Y	40mL Citrate-Na Thiosulfate	AG3S	250mL H2SO4 amber glass	BP3N	250mL HNO3 plastic
DG9P	40mL amber vial - TSP	AG4E	125mL EDA amber glass	BP2N	500mL HNO3 plastic
DG9A	Ascorbic/Maleic Acid 40mL	AG3T	250mL Na Thio amber glass	BP3S	250mL H2SO4 plastic
DG6T	Na Thio 60mL Vial	AG2R	Na Sulfite 500mL (blue Cap)	BP2S	500mL H2SO4 plastic
DG9S	Ammonium Cl/CuSO4 40mL	AG1T	Na Thiosulfate 1L bottle	BP3C	NaOH 250mL bottle
CG1U	1L Unpres Jar (Con Ed)	AG1H	1L HCl amber glass	BP3T	250mL Trizma
WG9O	8oz clear soil jar	AG1A	(NH4Cl)	BP3S	250mL Ammonium Acetate
WG4O	4oz clear soil jar	AG5U	100mL unpres Amber Glass	BP3R	250mL NH4SO4-NH4OH
		AG44	Ammonium Cl 120mL bottle	BP1Z	1L NaOH, Zn Acetate
				BP1N	1L HNO3 plastic
				BP1B	Na Thiosulfate Amber Bottle

Misc.	
SP5T	120mL Coliform Na Thio
R	Terracore Kit
WG2U	2oz Unpreserved Jar
WGFU	4oz Unpreserved Jar
WGKU	8oz Unpreserved Jar
WGDU	16oz Unpreserved Jar
ZPLC	Ziplock Bag
TEDL	Tedlar Bag
BG1H	1L HCL Clear Glass
GN	General
WP	Wipe
LLHG	Low Level Hg Bottles
BG1N	1L HNO3 Clear Glass

IOC	
BP1U	1L unpreserved plastic
BP3N*	250mL HNO3 plastic
BP3C	250mL Sodium Hydroxide
AG2U	500mL unpres amber glass
BP3U	250mL unpreserved plastic

* Can also be a BP4N

Matrix	
WT	Water
SL	Solid
NAL	Non-aqueous Liquid
OL	OIL
WP	Wipe
DW	Drinking Water

SOC	
VG9T	40mL Na Thio amber vial
DG9A	40mL Ascorbic acid/ maleic Acid vials
DG9Y	Citrate/Na Thiosulfate 40mL
DG6T	Na Thiosulfate 60mL vial
DG6M	MonoClAcletic/Na Thio 60mL
AG3U	250mL unpres amber glass
AG3T	Na Thiosulfate 250mL bottle
BP1B	Na Thiosulfate Amber bottle
AG1T	Na Thiosultate 1L Amber
AG1A	525.3 Chemical Blend

Sender Initials _____

Additional Comments

WO#: 70369671

PM: JSA Due Date: 08/06/25

CLIENT: JWD

DC#_Title: ENV-FRM-MELV-0024 v07_SCUR
Effective Date: 4/12/2024

WO#: 70369671
PM: JSA **Due Date: 08/06/25**
CLIENT: JWD

Client Name: JWD **Project #**

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No **Seals intact:** ☐ Yes ☑ No **Temperature Blank Present:** ☐ Yes ☐ No
Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziplo ☑ None ☐ Other **Type of Ice:** Wet (Blue) None

Thermometer Used: T#214 **Correction Factor:** +0.2 ☑ Samples on ice, cooling process has begun
Cooler Temperature(°C): 8.8 **Cooler Temperature Corrected(°C):** 9.0 **Date/Time 5035A kits placed in freezer**
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 States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ Yes ☐ No

Did samples orignate from a foreign source including Hawaii and Puerto Rico)? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.

Date and Initials of person examining contents: 7/26/24 JWD

				COMMENTS:
Chain of Custody Present:	☑Yes	☐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:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note: if sediment is visible in the dissolved container.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: SL WT OIL OTHER	☑Yes	☐No		12.

Date and Initials of person checking preservation: 7/26/24 JWD

All containers needing preservation have been checked.	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				Sample #
All containers needing preservation are found to be in compliance with method recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
KI starch test strips Lot #				
Residual chlorine strips Lot #				Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sul	☐Yes	☐No	☑N/A	15.
Lead Acetate Strips Lot #				Positive for Sulfide? Y N
Headspace in ALK Bottle (>6mm):	☐Yes	☐No	☑N/A	
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	

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.

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

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

Sample Information:
Type: Drinking Water
Origin: Effluent
Routine

Jericho Water District
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

Lab No. : 70374778003
Client Sample ID.: GAC-25/26 EFF TRAIN 1

Analytical Method: EPA 522 Prep Method: EPA 522 Prep Date: 08/24/2025 8:03 AM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	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	D.F.	Units	Limit	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
1,2,4-Trichlorobenzene	<0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
1,2,4-Trimethylbenzene	<0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
1,2-Dichlorobenzene	<0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
1,2-Dichloroethane	<0.50		1	ug/L	5	09/01/2025 7:58 AM	003 VG9C1/2
1,2-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
1,3-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
1,4-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
4-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		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:
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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.

Jennifer Aracri

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

Lab No. : 70374778003
Client Sample ID.: GAC-25/26 EFF TRAIN 1

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

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Type: Drinking Water
Origin: Effluent
Routine

Jericho Water District
125 Convent Rd.
Syosset, NY 11791
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

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

Analytical Method: EPA 522 Prep Method: EPA 522 Prep Date: 08/24/2025 8:03 AM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	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	D.F.	Units	Limit	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		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	5	09/01/2025 8:20 AM	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
Chlorodifluoromethane	<0.50	N3	1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
Chloroethane	<0.50	L2	1	ug/L	5	09/01/2025 8:20 AM	004 VG9C1/2
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

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Collected By CLIENT

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

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
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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
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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

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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

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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.

WO# : 70374778

70374778

(631) 420-8436

Sample Request Form
PUBLIC WATER SUPPLIER

Date: 8/20/25

Collected By: TK

Accepted By: ICP/PI 12:36 8/20/25

Cooler Temp: 11.9 °C N

❑ WELL OFF LINE _____

☑ WELL RUN TO SYSTEM _____

☑ YES ❑ NO VOC'S PRESERVED WITH HCl

Client Info:

Name or Code: Jericho Water Dist.

Address: 125 Convent Rd Syosset NY 11791

Phone #: (516) 921-8280

Attn: _____

Proj. # or (Name): _____

Bill To: _____

Copies To: _____

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 Well	N - Nitrate Removal Plant
WW - Waste Water		T - Tank	FE - Iron Removal Plant
AQ - Aqueous		MW - Monitoring Well	O - Other
S - Soil		I - Influent	
		E - Effluent	

Sample Info:

Date/Time Collected:	Sample Type	Location	Origin	Treatment Type	Purpose	Field Readings Cl_2	Field Readings pH/Temp	Analysis	Lab No.
8-20-25 0940	PW	well 26/26 AOP Eff. Train #1	E	AOP	RO	Ø		1,4-Dioxane / PDC	
1030	PW	" " AOP Eff Train #2	E	AOP	RO	Ø		" "	
0945	PW	" " GAC Eff Train #1	E	GAC	RO	Ø		" "	
1032	PW	" " GAC Eff Train #2	E	GAC	RO	Ø		" "	

Remarks:

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

Client: JWD

Work ID: 1,4 Diox/POC

Profile #: 8298

COC Page ______ of ______

☒ Use Point Number Spreadsheet

☐ Multiday Project

☐ Add SCLOGFD to first sample for field charge

COC Line Item	Matrix	VG9U	VG9C	VG9H	VG9S	VG9T	DG9Y	DG9P	DG9A	DG6T	DG9S	AG4U	AG3U	AG2U	AG1U	AG34	AG3S	AG4E	AG3T	AG2R	AG1T	AG1H	AG1A	AG5U	AG44
1			2																	2					
2			2																	2					
3			2																	2					
4			2																	2					
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									

COC Line Item	CG1U	WG9O	WG4O	BP4U	BP3U	BP2U	BP1U	BP3S	BP2S	BP4N	BP3N	BP2N	BP3C	BP3T	BP35	BP3R	BP1Z	BP1N	BP1B	SP5T	R	WG2U	WGFU	WGKU	WGDU	ZPLC	GN	WP	TEDL	BGIH	LLHG	BG1N	IOC	SOC
1																																		
2																																		
3																																		
4																																		
5																																		
6																																		
7																																		
8																																		
9																																		
10																																		
11																																		
12																																		

Container Codes

Glass

VG9U	40mL unpres clear vial	AG4U	125mL unpres amber glass
VG9C	vial	AG3U	250mL unpres amber glass
VG9H	40mL HCl clear vial	AG2U	500mL unpres amber glass
VG9S	40mL Sulfuirc clear vial	AG1U	1liter unpres amber glass
VG9T	40mL Na Thiosulfate vial	AG34	Ammonium Cl 250mL bottle
DG9Y	40mL Citrate-Na Thiosulfate	AG3S	250mL H2SO4 amber glass
DG9P	40mL amber vial - TSP	AG4E	125mL EDA amber glass
DG9A	Ascorbic/Maleic Acid 40mL	AG3T	250mL Na Thio amber glass
DG6T	Na Thio 60mL Vial	AG2R	Na Sulfite 500mL (blue Cap)
DG9S	Ammonium Cl/CuSO4 40mL	AG1T	Na Thiosulfate 1L bottle
CG1U	1L Unpres Jar (Con Ed)	AG1H	1L HCl amber glass
WG9O	8oz clear soil jar	AG1A	(NH4Cl)
WG4O	4oz clear soil jar	AG5U	100mL unpres Amber Glass
		AG44	Ammonium Cl 120mL bottle

Plastic

BP4U	125mL unpreserved plastic
BP3U	250mL unpreserved plastic
BP2U	500mL unpreserved plastic
BP1U	1L unpreserved plastic
BP4N	125mL HNO3 plastic
BP3N	250mL HNO3 plastic
BP2N	500mL HNO3 plastic
BP3S	250mL H2SO4 plastic
BP2S	500mL H2SO4 plastic
BP3C	NaOH 250mL bottle
BP3T	250mL Trizma
BP35	250mL Ammonium Acetate
BP3R	250mL NH4SO4-NH4OH
BP1Z	1L NaOH, Zn Acetate
BP1N	1L HNO3 plastic
BP1B	Na Thiosulfate Amber Bottle

Misc.

SP5T	120mL Coliform Na Thio
R	Terracore Kit
WG2U	2oz Unpreserved Jar
WGFU	4oz Unpreserved Jar
WGKU	8oz Unpreserved Jar
WGDU	16oz Unpreserved Jar
ZPLC	Ziplock Bag
TEDL	Tedlar Bag
BG1H	1L HCL Clear Glass
GN	General
WP	Wipe
LLHG	Low Level Hg Bottles
BG1N	1L HNO3 Clear Glass

IOC

BP1U	1L unpreserved plastic
BP3N*	250mL HNO3 plastic
BP3C	250mL Sodium Hydroxide
AG2U	500mL unpres amber glass
BP3U	250mL unpreserved plastic

* Can also be a BP4N

Matrix

WT	Water
SL	Solid
NAL	Non-aqueous Liquid
OL	OIL
WP	Wipe
DW	Drinking Water

SOC

VG9T	40mL Na Thio amber vial
DG9A	40mL Ascorbic acid/ maleic Acid vials
DG9Y	Citrate/Na Thiosulfate 40mL
DG6T	Na Thiosulfate 60mL vial
DG6M	MonoClAcietic/Na Thio 60mL
AG3U	250mL unpres amber glass
AG3T	Na Thiosulfate 250mL bottle
BP1B	Na Thiosulfate Amber bottle
AG1T	Na Thiosulfate 1L Amber
AG1A	525.3 Chemical Blend

Sender Initials AEB

Additional Comments

WO#: 70374778
PM: JSA Due Date: 08/29/25
CLIENT: JWD

Client Name: JWD **Project #**

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No **Seals intact:** ☐ Yes ☑ No **Te** ☐ Yes ☑ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☐ None ☐ Other **Type of Ice:** Wet Blue None

Thermometer Used: T#211 **Correction Factor:** +0.1 ☑ Samples on ice, cooling process has begun

Cooler Temperature(°C): 11.9 **Cooler Temperature Corrected(°C):** 12.0 **Date/Time 5035A kits placed in freezer**

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 States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ Yes ☐ No

Did samples orignate from a foreign source including Hawaii and Puerto Rico)? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.

Date and Initials of person examining contents: MLS 8/20/25

				COMMENTS:
Chain of Custody Present:	☑Yes	☐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:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☑Yes	☐No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note: if sediment is visible in the dissolved container.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: SL WT OIL OTHER	☑Yes	☐No		12.

Date and Initials of person checking preservation: MLS 8/20/25

All containers needing preservation have been pH paper Lot #	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl Sample #
All containers needing preservation are found to be in compliance with method recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination: KI starch test strips Lot # Residual chlorine strips Lot #	☐Yes	☐No	☑N/A	14. Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sulf Lead Acetate Strips Lot #	☐Yes	☐No	☑N/A	15. Positive for Sulfide? Y N
Headspace in ALK Bottle (>6mm):	☐Yes	☐No	☑N/A	
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	

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.**

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
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

Lab No. : 70379249005
Client Sample ID.: KIRBY GAC TRAIN 1 EFF

Analytical Method: EPA 522 Prep Method: EPA 522 Prep Date: 09/16/2025 10:33

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	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.	Units	Limit	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
1,1,1-Trichloroethane	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
1,1,2-Trichloroethane	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3	1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
1,1-Dichloroethane	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
1,1-Dichloroethene	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
1,1-Dichloropropene	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
1,2,3-Trichlorobenzene	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
1,2,3-Trichloropropane	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
1,2,4-Trichlorobenzene	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
1,2,4-Trimethylbenzene	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
1,2-Dichlorobenzene	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
1,2-Dichloroethane	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
1,2-Dichloropropane	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
1,3,5-Trimethylbenzene	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
1,3-Dichlorobenzene	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
1,3-Dichloropropane	<0.50		1	ug/L	5	09/18/2025 10:49	005 VG9C1/2
1,4-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
4-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.

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

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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

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
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

Lab No. : 70379249005
Client Sample ID.: KIRBY GAC TRAIN 1 EFF

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

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J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range
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Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

Jennifer Aracri

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Laboratory Results

Results for the samples and analytes requested

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Sample Information:
Type: Drinking Water
Origin: Effluent
Routine

Jericho Water District
125 Convent Rd.
Syosset, NY 11791
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

Lab No. : 70379249007
Client Sample ID.: KIRBY GAC TRAIN 2 EFF

Analytical Method: EPA 522 Prep Method: EPA 522 Prep Date: 09/16/2025 10:33

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	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

Analytical Method: EPA 524.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	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:
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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.

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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

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
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

Lab No. : 70379249007
Client Sample ID.: KIRBY GAC TRAIN 2 EFF

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

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Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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www.pacelabs.com

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

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www.pacelabs.com

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.

WO# : 70379249

70379249

11747
6

Sample Request Form
PUBLIC WATER SUPPLIER

Date: 9/11/25

Collected By: TR

Accepted By: KrPl 15:05 9/11/25

Cooler Temp: 12.0 °C B

☑ WELL OFF LINE Ran to Waste 2hr

☑ WELL RUN TO SYSTEM GAC T1 T2 25, 25Pa, AOP T1, AOP T2

☑ YES ☐ NO VOC'S PRESERVED WITH HCl

Client Info:

Name or Code: Jericho Water Dist

Address: 125 Convent Rd Syosset NY 11791

Phone #: (516) 921-8250

Attn:

Proj. # or (Name):

Bill To:

Copies To:

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 Well	N - Nitrate Removal Plant
WW - Waste Water		T - Tank	FE - Iron Removal Plant
AQ - Aqueous		MW - Monitoring Well	O - Other
S - Soil		I - Influent	
		E - Effluent	

Sample Info:

Date/Time Collected:	Sample Type	Location	Origin	Treatment Type	Purpose	Field Readings Cl_2	Field Readings pH/Temp	Analysis	Lab No.
9.11.25 1300	PW	Well #25 N-08355	RW		RO	Ø		POC / Nitrate	
1309	PW	Kirby AST AS-25/26	TW	AST	RO	Ø		" "	
1321	PW	Well #26 N-13119	RW		RO	Ø		" "	
1330	PW	Kirby AOP Train #1 EFF.	E	AOP	RO	Ø		1,4-Dioxane / POC	Well #25 Runoff
1335	PW	Kirby GAC Train #1 EFF.	E	GAC	RO	Ø		" "	"
1410	PW	Kirby AOP Train #2 EFF.	E	AOP	RO	Ø		" "	"
1418	PW	Kirby GAC Train #2 EFF.	E	GAC	RO	Ø		" "	"

Remarks:

Client: JWD Profile #: 8298 ☑ Use Point Number Spreadsheet ☐ Multiday Project

Work ID: POC/NO3/1,4 9/11 COC Page _____ of _____ ☐ Add SCLOGFD to first sample for field charge

COC Line Item	Matrix	VG9U	VG9C	VG9H	VG9S	VG9T	DG9Y	DG9P	DG9A	DG6T	DG9S	AG4U	AG3U	AG2U	AG1U	AG34	AG3S	AG4E	AG3T	AG2R	AG1T	AG1H	AG1A	AG5U	AG44	CG1U	WG9O	WG4O	BP4U	BP3U	BP2U	BP1U	BP3S	BP2S	BP4N	BP3N	BP2N	BP3C	BP3T	BP35	BP3R	BP1Z	BP1N	BP1B	SP5T	R	WG2U	WGFU	WGKU	WGDU	ZPLC	GN	WP	TEDL	BGIH	LLHG	BG1N	IOC	SOC
1			2																										1																																					
2			2																										1																																					
3			2																										1																																					
4			2																	2																																														
5			2																	2																																														
6			2																	2																																														
7			2																	2																																														
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12																																																																			

Container Codes

Glass				Plastic	
VG9U	40mL unpres clear vial	AG4U	125mL unpres amber glass	BP4U	125mL unpreserved plastic
VG9C	vial	AG3U	250mL unpres amber glass	BP3U	250mL unpreserved plastic
VG9H	40mL HCl clear vial	AG2U	500mL unpres amber glass	BP2U	500mL unpreserved plastic
VG9S	40mL Sulfuirc clear vial	AG1U	1liter unpres amber glass	BP1U	1L unpreserved plastic
VG9T	40mL Na Thiosulfate vial	AG34	Ammonium Cl 250mL bottle	BP4N	125mL HNO3 plastic
DG9Y	40mL Citrate-Na Thiosulfate	AG3S	250mL H2SO4 amber glass	BP3N	250mL HNO3 plastic
DG9P	40mL amber vial - TSP	AG4E	125mL EDA amber glass	BP2N	500mL HNO3 plastic
DG9A	Ascorbic/Maleic Acid 40mL	AG3T	250mL Na Thio amber glass	BP3S	250mL H2SO4 plastic
DG6T	Na Thio 60mL Vial	AG2R	Na Sulfite 500mL (blue Cap)	BP2S	500mL H2SO4 plastic
DG9S	Ammonium Cl/CuSO4 40mL	AG1T	Na Thiosulfate 1L bottle	BP3C	NaOH 250mL bottle
CG1U	1L Unpres Jar (Con Ed)	AG1H	1L HCl amber glass	BP3T	250mL Trizma
WG9O	8oz clear soil jar	AG1A	(NH4Cl)	BP35	250mL Ammonium Acetate
WG4O	4oz clear soil jar	AG5U	100mL unpres Amber Glass	BP3R	250mL NH4SO4-NH4OH
		AG44	Ammonium Cl 120mL bottle	BP1Z	1L NaOH, Zn Acetate
				BP1N	1L HNO3 plastic
				BP1B	Na Thiosulfate Amber Bottle

Misc.	
SP5T	120mL Coliform Na Thio
R	Terracore Kit
WG2U	2oz Unpreserved Jar
WGFU	4oz Unpreserved Jar
WGKU	8oz Unpreserved Jar
WGDU	16oz Unpreserved Jar
ZPLC	Ziplock Bag
TEDL	Tedlar Bag
BG1H	1L HCL Clear Glass
GN	General
WP	Wipe
LLHG	Low Level Hg Bottles
BG1N	1L HNO3 Clear Glass

IOC	
BP1U	1L unpreserved plastic
BP3N*	250mL HNO3 plastic
BP3C	250mL Sodium Hydroxide
AG2U	500mL unpres amber glass
BP3U	250mL unpreserved plastic

* Can also be a BP4N

Matrix	
WT	Water
SL	Solid
NAL	Non-aqueous Liquid
OL	OIL
WP	Wipe
DW	Drinking Water

SOC	
VG9T	40mL Na Thio amber vial
DG9A	40mL Ascorbic acid/ maleic Acid vials
DG9Y	Citrate/Na Thiosulfate 40mL
DG6T	Na Thiosulfate 60mL vial
DG6M	MonoClAcetic/Na Thio 60mL
AG3U	250mL unpres amber glass
AG3T	Na Thiosulfate 250mL bottle
BP1B	Na Thiosulfate Amber bottle
AG1T	Na Thiosulfate 1L Amber
AG1A	525.3 Chemical Blend

Sender Initials AD

Additional Comments

DC#_Title: ENV-FRM-MELV-0024 v07_SCUR
Effective Date: 4/12/2024

WO#: 70379249
PM: JSA **Due Date: 09/23/25**
CLIENT: JWD

Client Name: SWP **Proje**

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace ☐ Othe

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No **Seals intact:** ☐ Yes ☐ No **Temperature Blank Present:** ☐ Yes ☑ No
Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☑ None ☐ Other **Type of Ice:** Wet Blue None

Thermometer Used: THZ1 **Correction Factor:** +0.1 ☐ Samples on ice, cooling process has begun
Cooler Temperature(°C): 12.0 **Cooler Temperature Corrected(°C):** 12.1 **Date/Time 5035A kits placed in freezer**
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 States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ Yes ☐ No

Did samples orignate from a foreign source including Hawaii and Puerto Rico)? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.

Date and Initials of person examining contents: MC 9/11/25

				COMMENTS:
Chain of Custody Present:	☑ Yes	☐ 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:	☑ Yes	☐ No		5.
Short Hold Time Analysis (<72hr):	☑ Yes	☐ No		6.
Rush Turn Around Time Requested:	☐ Yes	☑ No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑ Yes	☐ No		8.
Correct Containers Used:	☑ Yes	☐ No		9.
-Pace Containers Used:	☑ Yes	☐ No		
Containers Intact:	☑ Yes	☐ No		10.
Filtered volume received for Dissolved tests	☐ Yes	☐ No	☑ N/A	11. Note: if sediment is visible in the dissolved container.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: SL WT OIL OTHER	☑ Yes	☐ No		12.

Date and Initials of person checking preservation: MC 9/11/25

All containers needing preservation have been checked.	☐ Yes	☐ No	☑ N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				Sample #
All containers needing preservation are found to be in compliance with method recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide)	☐ Yes	☐ No	☑ N/A	
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis				Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination:	☐ Yes	☐ No	☑ N/A	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	15.
Lead Acetate Strips Lot #				Positive for Sulfide? Y N
Headspace in ALK Bottle (>6mm):	☐ Yes	☐ No	☑ N/A	
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	

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.