

October 5, 2022

Jericho Water District  
PWS ID No. NY2902831  
MCL Deferral for 1,4-Dioxane  
Quarterly Report – Third Quarter 2022

## **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 deferrals from maximum contaminant level (MCL) violations for 1,4-dioxane. The District was granted an MCL deferral for 1,4-dioxane in 2020. JWD was granted a deferral because it has been proactive in its efforts to establish and implement an action plan for managing the above-referenced compounds.

The last three 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, local and state regulators are experiencing a large number of capital project submissions, in addition to their regular workload. 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 proposed construction schedules.

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 full impact of supply chain issues and delays was not known at the time of the original compliance deferrals and due to these regulatory changes, these delays were expected to become worse before improving because of increased national demand. Recognizing these exceptional circumstances, the District requested and received a 12-month deferral renewal with a MCL compliance deadline of August 25, 2023.

The District's goal, as always, is to provide an adequate supply of potable water to its consumers and it has done everything in its ability to move forward on the treatment projects to further that goal and meet consumer demands. These impacts of the last three years are expected to continue for the foreseeable future and will most likely affect the ability of the District to conform to the project schedules outlined in the original deferral request, even with the deferral renewal. As such, anticipating the on-going conditions of supply chain issues and regulatory delays, additional time

consideration past the deferral renewal deadline will most likely be needed to bring the projects to a substantially completed status.

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

### **Corrective Action Plan Milestones**

#### Wells 9 and 14

Detailed plans and specifications were submitted to the NYSDOH and the Nassau County Department of Health (NCDH) during the third quarter of 2021 and were recently approved by the NCDH. The NCDH also has recommended the approval of the plans and specifications to the NYSDOH. Bids for the construction contracts of the new treatment plant were received on April 15, 2022. Notices to Proceed for the construction contracts were issued in June and July 2022 and site work is underway. The new treatment facility is expected to be substantially completed by June 2023.

Although it has been granted a deferral, JWD has been able to minimize the usage of these wells during the period of this report.

#### Wells 20 and 21

The District completed the pilot study for the Wells 20 and 21 project. The Engineering Report and the Piloting Report were submitted to the NYSDOH and the NCDH in November 2021. The NCDH recommended approval of the Engineering Report on August 19, 2022 and the NYSDOH issued approval of the Engineering Report on September 7, 2022. The District is awaiting comments on the contract documents from the NCDH and NYSDOH that were submitted July 26, 2022. The project has been bid and construction commenced in October 2022 with Final Completion scheduled for February 2024.

Even though it has been granted a deferral, the JWD continues to monitor and minimize the usage of these wells to the greatest extent practicable while meeting system demands. JWD will continue to monitor the 1,4-dioxane concentrations and work to minimize future run times of the wells where the concentration exceeds the MCL.

#### Well 22

The District completed the pilot study for the Well 22 project and submitted the Engineering Report and Piloting Report to the NYSDOH and NCDH in November 2021. The District responded to NYSDOH comments in September 2022. The District is finalizing design for submittal to NYSDOH and NCDH. The project will be bid, with a bid opening scheduled for November 2022. The construction of the AOP facility is still expected to be completed by the end of 2023.

Although it has been granted a deferral, JWD continues to monitor and minimize the usage of this well to the greatest extent practicable while meeting system demands. Once the construction of this project begins, the well will be removed from service for the duration of construction due to the nature of the improvements. The work is anticipated to occur throughout the 2023 pumping season and be complete, returning the well to service, in advance of the 2024 peak pumping season.

Wells 25 and 26 (Kirby Lane Facility)

This project is currently in the construction phase. The District received NCDH approval of the engineering report in September 2021. The District received NCDH approval of the detailed design documents on July 12, 2022 and NYSDOH approval of the engineering report and detailed design documents on July 25, 2022. Site work has commenced, and the building foundation and installation of GAC vessels have been completed. The District is still expected to have the full treatment plant operational in the first quarter of 2023.

Although it has been granted a deferral, JWD continues to monitor and minimize the usage of these wells to the greatest extent practicable while meeting system demands. JWD will continue to monitor the 1,4-dioxane concentrations and work to minimize future run times of the wells where the concentration exceeds the MCL.

**Public Notification**

In accordance with the terms of the deferral, JWD has maintained an open line of communication with the public regarding its deferral. The deferral public notification documentation and the previous quarterly reports are still featured prominently on the District website.

**Analytical Sampling**

Sample results for the wells for which deferrals were granted (Wells 9, 14, 20, 21, 22, 25, and 26) taken during the third quarter of 2022 are contained in the below table. Full laboratory reports for each sample are contained in **Attachment B**.

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

Well	Date		
	July 2022	August 2022	September 2022
Well 9 (N-4245)	1.3	2.9	1.6
Well 14 (N-6651)	2.4	1.6	3.0
Well 20 (N-10149)	1.5	NS	1.5
Well 21 (N-12795)	0.52	0.62	0.69
Well 22 (N-7781)	0.51	9.9	0.55
Well 25 (N-8355)	9.6	0.54	10.9
Well 26 (N-13119)	2.0	0.2	3.3

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.

Should you have any questions, please contact the District at 516-921-8280 or visit the website, [www.jerichowater.org](http://www.jerichowater.org).

Very truly yours,

Board of Commissioners  
Jericho Water District

Enclosures

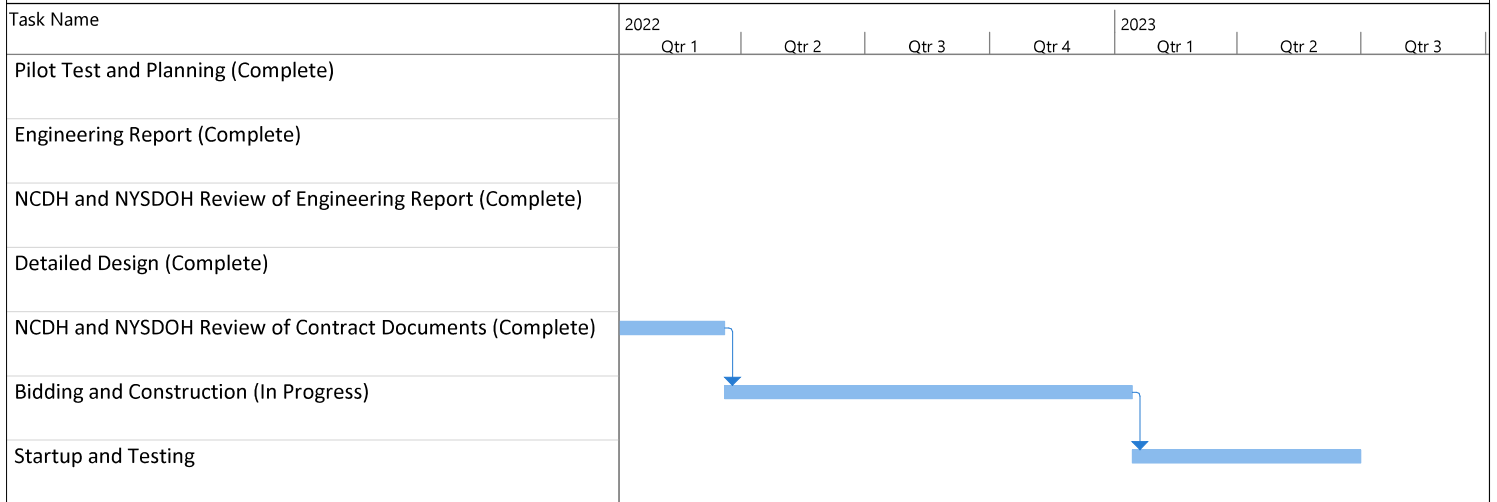
cc: K. Wheeler (NYSDOH)  
B. Rogers (NYSDOH)  
W. Provoncha (NCDH)  
P. Young (NCDH)  
R. Putnam (NCDH)  
P. Logan (JWD)  
B. Merklin (D&B)  
M. Savarese (D&B)  
L. Ortiz (D&B)  
P. Connell (D&B)

**ATTACHMENT A**

**Project Schedules Associated with MCL Deferral**

Jericho Water District  
MCL Deferral Quarterly Report - Q3 2022

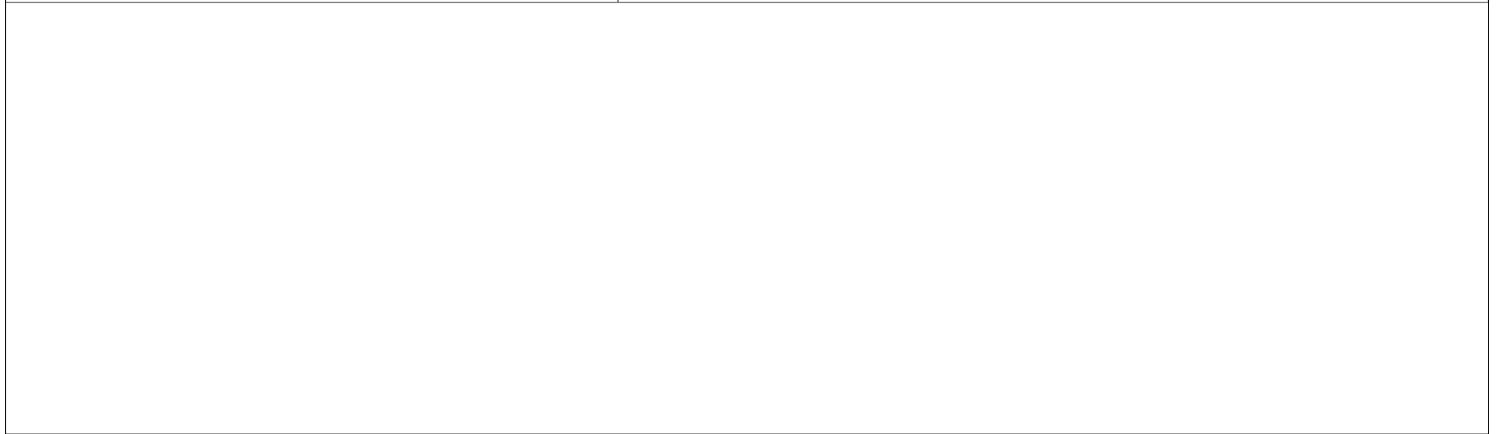
Wells 9 and 14  
AOP Project Schedule



Jericho Water District  
MCL Deferral Quarterly Report - Q3 2022

Wells 20 and 21  
AOP Project Schedule

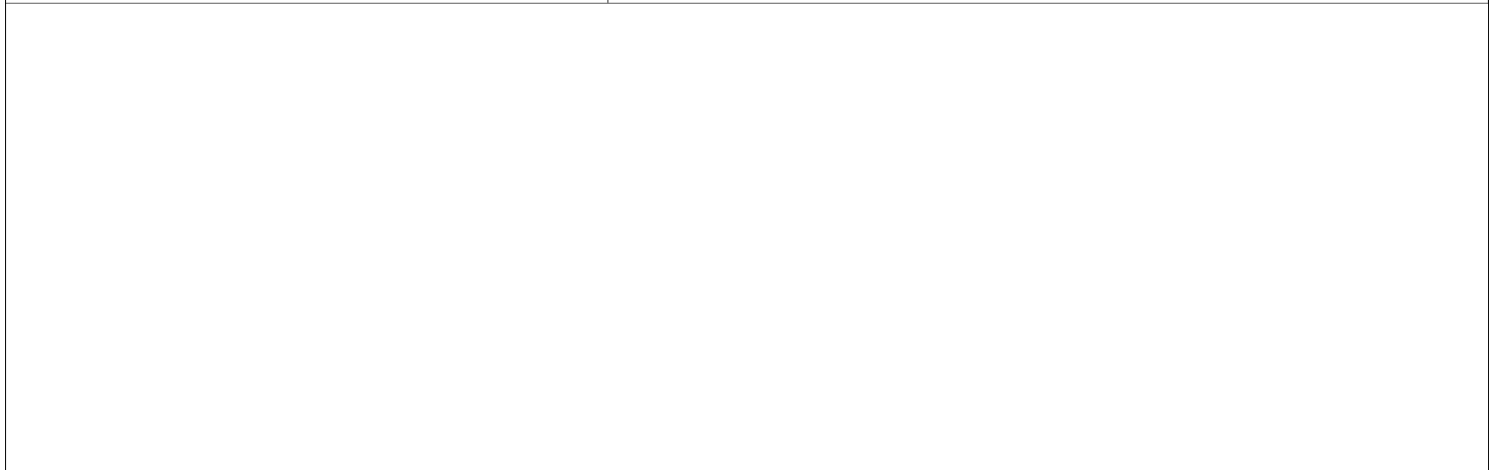
Task Name	2022				2023				2024
	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1
Pilot Test and Planning (Complete)									
Engineering Report (Complete)									
NCDH and NYSDOH Review of Engineering Report (Complete)									
Detailed Design (Complete)									
NCDH and NYSDOH Review of Contract Documents (In Progress)									
Bidding and Award of Contracts (Complete)									
Construction (In Progress)									
Startup and Testing									



Jericho Water District  
MCL Deferral Quarterly Report - Q3 2022

Well 22  
AOP Project Schedule

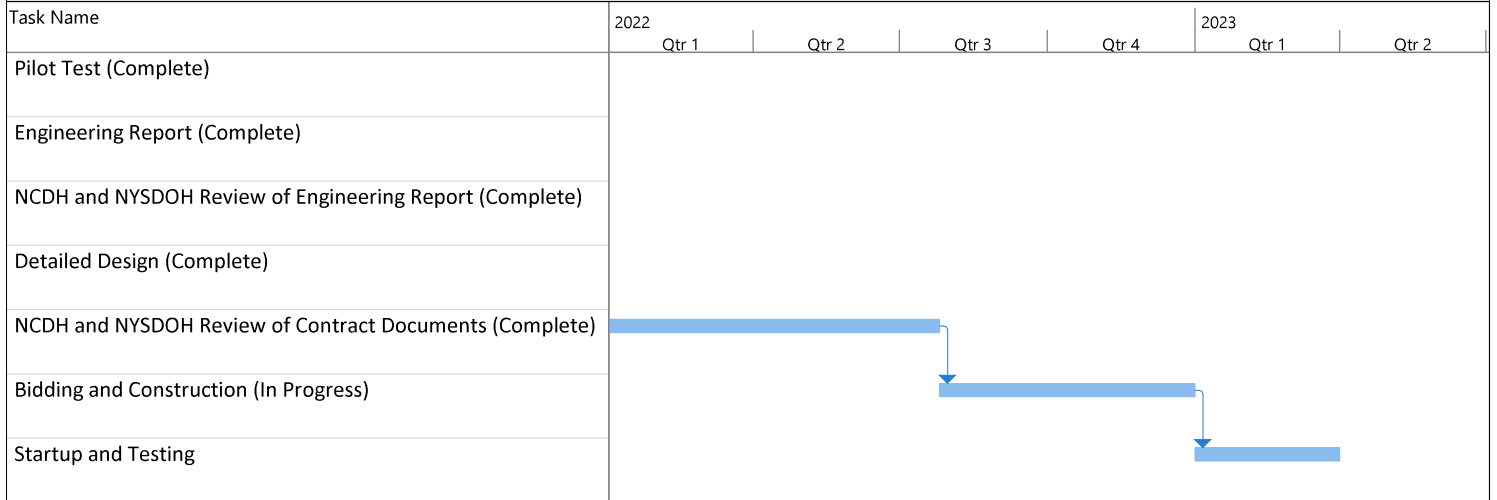
Task Name	2022				2023				2024
	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1
Pilot Test and Planning (Complete)									
Engineering Report (Complete)									
NCDH and NYSDOH Review of Engineering Report (In Progress)	█								
Detailed Design (In Progress)	█								
NCDH and NYSDOH Review of Contract Documents					█				
Bidding and Construction					█				
Startup and Testing									█





Jericho Water District  
MCL Deferral Quarterly Report - Q3 2022

Wells 25 and 26  
AOP Project Schedule



**ATTACHMENT B**

**Water Quality Data**



575 Broad Hollow Road, Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
 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: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70221179005**  
**Client Sample ID.: N-04245**

**Attn To : Peter Logan**

Federal ID : 2902831

Collected : 07/07/2022 11:03 AM Point N-04245

Received : 07/07/2022 01:35 PM Location Well 9

Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 07/18/2022 10:20		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	1.3*		1	ug/L	1	07/18/2022 11:18	005 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	85%		1	%REC		07/18/2022 11:18	005 AG2R1/2

Analytical Method: EPA 533		Prep Method: EPA 533			Prep Date: 08/01/2022 10:45		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
11Cl-PF3OUdS	<1.9		1	ng/L		08/02/2022 10:23	005 BP351/2
4:2 FTS	<1.9		1	ng/L		08/02/2022 10:23	005 BP351/2
6:2 FTS	<3.7	L1	1	ng/L		08/02/2022 10:23	005 BP351/2
8:2 FTS	<1.9	L1	1	ng/L		08/02/2022 10:23	005 BP351/2
9Cl-PF3ONS	<1.9		1	ng/L		08/02/2022 10:23	005 BP351/2
ADONA	<1.9	L1	1	ng/L		08/02/2022 10:23	005 BP351/2
HFPO-DA	<1.9	L1	1	ng/L		08/02/2022 10:23	005 BP351/2
NFDHA	<1.9		1	ng/L		08/02/2022 10:23	005 BP351/2
PFBA	2.7	L1	1	ng/L		08/02/2022 10:23	005 BP351/2
PFEESA	<1.9	L1	1	ng/L		08/02/2022 10:23	005 BP351/2
PFHpS	<1.9		1	ng/L		08/02/2022 10:23	005 BP351/2
PFMBA	<1.9	L1	1	ng/L		08/02/2022 10:23	005 BP351/2
PFMPA	<1.9		1	ng/L		08/02/2022 10:23	005 BP351/2
PFPeA	6.8	L1	1	ng/L		08/02/2022 10:23	005 BP351/2
PFPeS	<1.9	L1	1	ng/L		08/02/2022 10:23	005 BP351/2
Perfluorobutanesulfonic acid	<1.9	L1	1	ng/L		08/02/2022 10:23	005 BP351/2
Perfluorodecanoic acid	<1.9	L1	1	ng/L		08/02/2022 10:23	005 BP351/2
Perfluorododecanoic acid	<1.9	L1	1	ng/L		08/02/2022 10:23	005 BP351/2
Perfluoroheptanoic acid	<1.9	L1	1	ng/L		08/02/2022 10:23	005 BP351/2
Perfluorohexanesulfonic acid	2.1	L1	1	ng/L		08/02/2022 10:23	005 BP351/2
Perfluorohexanoic acid	3.8	L1	1	ng/L		08/02/2022 10:23	005 BP351/2
Perfluorononanoic acid	<1.9	L1	1	ng/L		08/02/2022 10:23	005 BP351/2
Perfluorooctanesulfonic acid	<1.9	L1	1	ng/L	10	08/02/2022 10:23	005 BP351/2
Perfluorooctanoic acid	3.1	L1	1	ng/L	10	08/02/2022 10:23	005 BP351/2
Perfluoroundecanoic acid	<1.9	L1	1	ng/L		08/02/2022 10:23	005 BP351/2
Surr: 13C2-PFDoA (S)	49%	S0	1	%REC		08/02/2022 10:23	005 BP351/2
Surr: 13C24:2FTS (S)	94%		1	%REC		08/02/2022 10:23	005 BP351/2
Surr: 13C26:2FTS (S)	76%		1	%REC		08/02/2022 10:23	005 BP351/2
Surr: 13C28:2FTS (S)	67%		1	%REC		08/02/2022 10:23	005 BP351/2
Surr: 13C3-PFBS (S)	89%		1	%REC		08/02/2022 10:23	005 BP351/2
Surr: 13C3-PFHxS (S)	89%		1	%REC		08/02/2022 10:23	005 BP351/2
Surr: 13C3HFPO-DA(S)	67%		1	%REC		08/02/2022 10:23	005 BP351/2
Surr: 13C4-PFBA (S)	76%		1	%REC		08/02/2022 10:23	005 BP351/2
Surr: 13C4-PFHpA (S)	83%		1	%REC		08/02/2022 10:23	005 BP351/2

**Qualifiers:**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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

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

Date Reported: 08/04/2022



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# Laboratory Results

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70221179005**  
**Client Sample ID.: N-04245**

**Attn To :** Peter Logan  
 Federal ID : 2902831  
 Collected : 07/07/2022 11:03 AM Point N-04245  
 Received : 07/07/2022 01:35 PM Location Well 9  
 Collected By CLIENT

Surr: 13C5-PFHxA (S)	78%		1	%REC	08/02/2022 10:23	005 BP351/2
Surr: 13C5-PFPeA (S)	60%		1	%REC	08/02/2022 10:23	005 BP351/2
Surr: 13C6-PFDA (S)	40%	S0	1	%REC	08/02/2022 10:23	005 BP351/2
Surr: 13C7-PFUdA (S)	45%	S0	1	%REC	08/02/2022 10:23	005 BP351/2
Surr: 13C8-PFOA (S)	61%		1	%REC	08/02/2022 10:23	005 BP351/2
Surr: 13C8-PFOS (S)	90%		1	%REC	08/02/2022 10:23	005 BP351/2
Surr: 13C9-PFNA (S)	51%		1	%REC	08/02/2022 10:23	005 BP351/2

Analytical Method: EPA 537.1		Prep Method: EPA 537.1			Prep Date: 07/19/2022 11:25		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
11CI-PF3OUdS	<1.8		1	ng/L		07/21/2022 5:37 PM	005 BP3T1/2
9CI-PF3ONS	<1.8		1	ng/L		07/21/2022 5:37 PM	005 BP3T1/2
ADONA	<1.8		1	ng/L		07/21/2022 5:37 PM	005 BP3T1/2
HFPO-DA	<1.8		1	ng/L		07/21/2022 5:37 PM	005 BP3T1/2
NEtFOSAA	<1.8		1	ng/L		07/21/2022 5:37 PM	005 BP3T1/2
NMeFOSAA	<1.8		1	ng/L		07/21/2022 5:37 PM	005 BP3T1/2
Perfluorobutanesulfonic acid	<1.8		1	ng/L		07/21/2022 5:37 PM	005 BP3T1/2
Perfluorodecanoic acid	<1.8		1	ng/L		07/21/2022 5:37 PM	005 BP3T1/2
Perfluorododecanoic acid	<1.8		1	ng/L		07/21/2022 5:37 PM	005 BP3T1/2
Perfluoroheptanoic acid	<1.8		1	ng/L		07/21/2022 5:37 PM	005 BP3T1/2
Perfluorohexanesulfonic acid	2.2		1	ng/L		07/21/2022 5:37 PM	005 BP3T1/2
Perfluorohexanoic acid	3.1		1	ng/L		07/21/2022 5:37 PM	005 BP3T1/2
Perfluorononanoic acid	<1.8		1	ng/L		07/21/2022 5:37 PM	005 BP3T1/2
Perfluorooctanesulfonic acid	<1.8		1	ng/L	10	07/21/2022 5:37 PM	005 BP3T1/2
Perfluorooctanoic acid	2.4		1	ng/L	10	07/21/2022 5:37 PM	005 BP3T1/2
Perfluorotetradecanoic acid	<1.8		1	ng/L		07/21/2022 5:37 PM	005 BP3T1/2
Perfluorotridecanoic acid	<1.8		1	ng/L		07/21/2022 5:37 PM	005 BP3T1/2
Perfluoroundecanoic acid	<1.8		1	ng/L		07/21/2022 5:37 PM	005 BP3T1/2
Surr: 13C2-PFDA (S)	96%		1	%REC		07/21/2022 5:37 PM	005 BP3T1/2
Surr: 13C2-PFHxA (S)	85%		1	%REC		07/21/2022 5:37 PM	005 BP3T1/2
Surr: HFPO-DAS (S)	83%		1	%REC		07/21/2022 5:37 PM	005 BP3T1/2
Surr: NEtFOSAA-d5 (S)	91%		1	%REC		07/21/2022 5:37 PM	005 BP3T1/2

**Qualifiers:**

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Jennifer Aracri

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# Laboratory Results

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70221179006**  
**Client Sample ID.: N-06651**

**Attn To : Peter Logan**

Federal ID : 2902831

Collected : 07/07/2022 10:48 AM Point N-06651

Received : 07/07/2022 01:35 PM Location Well 14

Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 07/18/2022 10:20		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	2.4*		1	ug/L	1	07/18/2022 11:36	006 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	85%		1	%REC		07/18/2022 11:36	006 AG2R1/2

Analytical Method: EPA 533		Prep Method: EPA 533			Prep Date: 08/01/2022 10:45		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
11CI-PF3OUdS	<1.9		1	ng/L		08/02/2022 10:56	006 BP351/2
4:2 FTS	<1.9		1	ng/L		08/02/2022 10:56	006 BP351/2
6:2 FTS	<3.8	L1	1	ng/L		08/02/2022 10:56	006 BP351/2
8:2 FTS	<1.9	L1	1	ng/L		08/02/2022 10:56	006 BP351/2
9CI-PF3ONS	<1.9		1	ng/L		08/02/2022 10:56	006 BP351/2
ADONA	<1.9	L1	1	ng/L		08/02/2022 10:56	006 BP351/2
HFPO-DA	<1.9	L1	1	ng/L		08/02/2022 10:56	006 BP351/2
NFDHA	<1.9		1	ng/L		08/02/2022 10:56	006 BP351/2
PFBA	3.9	L1	1	ng/L		08/02/2022 10:56	006 BP351/2
PFEESA	<1.9	L1	1	ng/L		08/02/2022 10:56	006 BP351/2
PFHpS	<1.9		1	ng/L		08/02/2022 10:56	006 BP351/2
PFMBA	<1.9	L1	1	ng/L		08/02/2022 10:56	006 BP351/2
PFMPA	<1.9		1	ng/L		08/02/2022 10:56	006 BP351/2
PFPeA	3.1	L1	1	ng/L		08/02/2022 10:56	006 BP351/2
PFPeS	<1.9	L1	1	ng/L		08/02/2022 10:56	006 BP351/2
Perfluorobutanesulfonic acid	<1.9	L1	1	ng/L		08/02/2022 10:56	006 BP351/2
Perfluorodecanoic acid	<1.9	L1	1	ng/L		08/02/2022 10:56	006 BP351/2
Perfluorododecanoic acid	<1.9	L1	1	ng/L		08/02/2022 10:56	006 BP351/2
Perfluoroheptanoic acid	<1.9	L1	1	ng/L		08/02/2022 10:56	006 BP351/2
Perfluorohexanesulfonic acid	<1.9	L1	1	ng/L		08/02/2022 10:56	006 BP351/2
Perfluorohexanoic acid	2.7	L1	1	ng/L		08/02/2022 10:56	006 BP351/2
Perfluorononanoic acid	<1.9	L1	1	ng/L		08/02/2022 10:56	006 BP351/2
Perfluorooctanesulfonic acid	<1.9	L1	1	ng/L	10	08/02/2022 10:56	006 BP351/2
Perfluorooctanoic acid	2.5	L1	1	ng/L	10	08/02/2022 10:56	006 BP351/2
Perfluoroundecanoic acid	<1.9	L1	1	ng/L		08/02/2022 10:56	006 BP351/2
Surr: 13C2-PFDoA (S)	41%	S0	1	%REC		08/02/2022 10:56	006 BP351/2
Surr: 13C24:2FTS (S)	89%		1	%REC		08/02/2022 10:56	006 BP351/2
Surr: 13C26:2FTS (S)	76%		1	%REC		08/02/2022 10:56	006 BP351/2
Surr: 13C28:2FTS (S)	67%		1	%REC		08/02/2022 10:56	006 BP351/2
Surr: 13C3-PFBS (S)	84%		1	%REC		08/02/2022 10:56	006 BP351/2
Surr: 13C3-PFHxS (S)	87%		1	%REC		08/02/2022 10:56	006 BP351/2
Surr: 13C3HFPO-DA(S)	52%		1	%REC		08/02/2022 10:56	006 BP351/2
Surr: 13C4-PFBA (S)	70%		1	%REC		08/02/2022 10:56	006 BP351/2
Surr: 13C4-PFHpA (S)	68%		1	%REC		08/02/2022 10:56	006 BP351/2

**Qualifiers:**

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 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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

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

Date Reported: 08/04/2022



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# Laboratory Results

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

## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70221179006**  
**Client Sample ID.: N-06651**

Attn To : Peter Logan

Federal ID : 2902831

Collected : 07/07/2022 10:48 AM Point N-06651

Received : 07/07/2022 01:35 PM Location Well 14

Collected By CLIENT

Surr: 13C5-PFHxA (S)	65%		1	%REC	08/02/2022 10:56	006 BP351/2
Surr: 13C5-PFPeA (S)	53%		1	%REC	08/02/2022 10:56	006 BP351/2
Surr: 13C6-PFDA (S)	29%	S0	1	%REC	08/02/2022 10:56	006 BP351/2
Surr: 13C7-PFUdA (S)	33%	S0	1	%REC	08/02/2022 10:56	006 BP351/2
Surr: 13C8-PFOA (S)	49%	S0	1	%REC	08/02/2022 10:56	006 BP351/2
Surr: 13C8-PFOS (S)	86%		1	%REC	08/02/2022 10:56	006 BP351/2
Surr: 13C9-PFNA (S)	40%	S0	1	%REC	08/02/2022 10:56	006 BP351/2

Analytical Method: EPA 537.1		Prep Method: EPA 537.1			Prep Date: 07/19/2022 11:25		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
11CI-PF3OUdS	<1.8		1	ng/L		07/21/2022 5:52 PM	006 BP3T1/2
9CI-PF3ONS	<1.8		1	ng/L		07/21/2022 5:52 PM	006 BP3T1/2
ADONA	<1.8		1	ng/L		07/21/2022 5:52 PM	006 BP3T1/2
HFPO-DA	<1.8		1	ng/L		07/21/2022 5:52 PM	006 BP3T1/2
NEtFOSAA	<1.8		1	ng/L		07/21/2022 5:52 PM	006 BP3T1/2
NMeFOSAA	<1.8		1	ng/L		07/21/2022 5:52 PM	006 BP3T1/2
Perfluorobutanesulfonic acid	<1.8		1	ng/L		07/21/2022 5:52 PM	006 BP3T1/2
Perfluorodecanoic acid	<1.8		1	ng/L		07/21/2022 5:52 PM	006 BP3T1/2
Perfluorododecanoic acid	<1.8		1	ng/L		07/21/2022 5:52 PM	006 BP3T1/2
Perfluoroheptanoic acid	<1.8		1	ng/L		07/21/2022 5:52 PM	006 BP3T1/2
Perfluorohexanesulfonic acid	<1.8		1	ng/L		07/21/2022 5:52 PM	006 BP3T1/2
Perfluorohexanoic acid	<1.8		1	ng/L		07/21/2022 5:52 PM	006 BP3T1/2
Perfluorononanoic acid	<1.8		1	ng/L		07/21/2022 5:52 PM	006 BP3T1/2
Perfluorooctanesulfonic acid	<1.8		1	ng/L	10	07/21/2022 5:52 PM	006 BP3T1/2
Perfluorooctanoic acid	2.0		1	ng/L	10	07/21/2022 5:52 PM	006 BP3T1/2
Perfluorotetradecanoic acid	<1.8		1	ng/L		07/21/2022 5:52 PM	006 BP3T1/2
Perfluorotridecanoic acid	<1.8		1	ng/L		07/21/2022 5:52 PM	006 BP3T1/2
Perfluoroundecanoic acid	<1.8		1	ng/L		07/21/2022 5:52 PM	006 BP3T1/2
Surr: 13C2-PFDA (S)	95%		1	%REC		07/21/2022 5:52 PM	006 BP3T1/2
Surr: 13C2-PFHxA (S)	81%		1	%REC		07/21/2022 5:52 PM	006 BP3T1/2
Surr: HFPO-DAS (S)	81%		1	%REC		07/21/2022 5:52 PM	006 BP3T1/2
Surr: NEtFOSAA-d5 (S)	86%		1	%REC		07/21/2022 5:52 PM	006 BP3T1/2

**Qualifiers:**

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 ND - Not Detected at or above adjusted reporting limit.  
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Jennifer Aracri

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**WorkOrder :**

70221179

## Laboratory Certifications

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**Pace Analytical Services Ormond Beach**

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Alaska DEC- CS/UST/LUST  
Alabama Certification #: 41320  
Colorado Certification: FL NELAC Reciprocity  
Connecticut Certification #: PH-0216  
Delaware Certification: FL NELAC Reciprocity  
Florida Certification #: E83079  
Georgia Certification #: 955  
Guam Certification: FL NELAC Reciprocity  
Hawaii Certification: FL NELAC Reciprocity  
Illinois Certification #: 200068  
Indiana Certification: FL NELAC Reciprocity  
Kansas Certification #: E-10383  
Kentucky Certification #: 90050  
Louisiana Certification #: FL NELAC Reciprocity  
Louisiana Environmental Certificate #: 05007  
Maine Certification #: FL01264  
Maryland Certification: #346  
Massachusetts Certification #: M-FL1264  
Michigan Certification #: 9911  
Mississippi Certification: FL NELAC Reciprocity  
Missouri Certification #: 236  
Montana Certification #: Cert 0074  
Nebraska Certification: NE-OS-28-14  
New Hampshire Certification #: 2958  
New Jersey Certification #: FL022  
New York Certification #: 11608  
North Carolina Environmental Certificate #: 667  
North Carolina Certification #: 12710  
North Dakota Certification #: R-216  
Ohio DEP 87780  
Oklahoma Certification #: D9947  
Pennsylvania Certification #: 68-00547  
Puerto Rico Certification #: FL01264  
South Carolina Certification: #96042001  
Tennessee Certification #: TN02974  
Texas Certification: FL NELAC Reciprocity  
US Virgin Islands Certification: FL NELAC Reciprocity  
Virginia Environmental Certification #: 460165  
West Virginia Certification #: 9962C  
Wisconsin Certification #: 399079670  
Wyoming (EPA Region 8): FL NELAC Reciprocity



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**WorkOrder :**  
70221179

## Laboratory Certifications

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### **Pace Analytical Services Long Island**

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  
Virginia Certification # 460302



WO#: 70221179



70221179

### Sample Request Form PUBLIC WATER SUPPLIER

Date: 7-7-22

Collected By: [Signature]

Accepted By: [Signature] 7/7/22 13:35

Cooler Temp: 0.4(B) °C

WELL OFF LINE \_\_\_\_\_

7 Rem to Waste

WELL RUN TO SYSTEM \_\_\_\_\_

11, 27, 28, 9, 14

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 <sub>2</sub> pH/Temp	Analysis	Lab No.
<u>7-7-22</u> <u>0928</u>	<u>PW</u>	<u>well #11 N-05201</u>	<u>PW</u>		<u>RO</u>	<u>Ø</u>	<u>1,4-Dioxane PFOS/PFOA (methods 533 &amp; 537)</u>	
<u>7-7-22</u> <u>0842</u>	<u>PW</u>	<u>well #27 N-08713</u>	<u>PW</u>		<u>RO</u>	<u>Ø</u>	<u>" "</u>	<u>"</u>
<u>7-7-22</u> <u>0910</u>	<u>PW</u>	<u>well #28 N-14003</u>	<u>PW</u>		<u>RO</u>	<u>Ø</u>	<u>" "</u>	<u>"</u>
<u>7-7-22</u> <u>0955</u>	<u>PW</u>	<u>well #7 N-03475</u>	<u>PW</u>		<u>RO</u>	<u>Ø</u>	<u>" "</u>	<u>"</u>
<u>7-7-22</u> <u>1103</u>	<u>PW</u>	<u>well #9 N-04245</u>	<u>PW</u>		<u>RO</u>	<u>Ø</u>	<u>" "</u>	<u>"</u>
<u>7-7-22</u> <u>1048</u> <u>Thu 7/7/22</u>	<u>PW</u>	<u>well #14 N-06651</u>	<u>PW</u>		<u>RO</u>	<u>Ø</u>	<u>1,4-Dioxane PFOS/PFOA (methods 533 &amp; 537)</u>	

Remarks: \_\_\_\_\_

Sample Container Count

**WO#: 70221179**  
 PM: JSA Due Date: 07/19/22  
 CLIENT: JWD

Client: JWD Probe #: 5152  
 Work ID: 1,4D/PFGS 717 Notes: \_\_\_\_\_

Use Point Number Spreadsheet  
 Add SCLOGFD to first sample for Field Charge

Line	Name	Material	Count
1	VG9U		
2	VG3C		
3	VGSH		
4	VG9S		
5	DG9T		
6	DG9Y		
7	DG9P		
8	DG9A		
9	DG9T		
10	DG9S		
11	AG3U		
12	AG2U		
13	AG1U		
14	AG34		
15	AG3S		
16	AG4E		
17	AG3T		
18	AG3R		
19	AG1T		
20	AG1H		
21	AG1A		
22	CG1U		
23	BP4U		
24	BP3U		
25	BP2U		
26	BP1U		
27	BP3S		
28	BP2S		
29	BP4N		
30	BP3N		
31	BP2N		
32	BP3C		
33	BP3T		
34	BP3S		
35	BP3R		
36	BP1Z		
37	BP1N		
38	BP1B		
39	SP5T		
40	R		
41	WG2U		
42	WG1U		
43	WG3U		
44	WG4U		
45	EP1C		
46	IGN		
47	WP		
48	IOC		
49	SOC		

Container Codes

Glass		Plastic		Misc.	
VG9U	40mL unpres clear vial	AG4U	125mL unpres amber glass	BP4U	125mL unpreserved plastic
VG3C	40mL Ascorbic-HCl clear vial	AG3U	250mL unpres amber glass	BP3U	250mL unpreserved plastic
VGSH	40mL HCl clear vial	AG2U	500mL unpres amber glass	BP2U	500mL unpreserved plastic
VG9S	40mL Sulfuric clear vial	AG1U	1liter unpres amber glass	BP1U	1L unpreserved plastic
DG9T	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
CG2A	Ascorbic/Malic 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
		AG1A	(NH4Cl)	BP3S	250mL Ammonium Acetate
WG90	8oz clear soil jar			BP3R	250mL NH4SO4-NH4OH
WG4Q	4oz clear soil jar			BP1Z	1L NaOH Zn Acetate
				BP1N	1L HNO3 plastic
				BP1B	Na Thiosulfate Amber Bottle

IOC

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

Matrix

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

SOC

DG9T	40mL Na Thio amber vial	2
DG9A	40mL Ascorbic acid vials	2
DG9Y	Citrate/Na Thiosulfate 40mL	2
DG9T	Na Thiosulfate 60mL vial	1
AG3U	250mL unpres amber glass	
AG3T	Na Thiosulfate 250mL bottle	
BP1B	Na Thiosulfate Amber bottle	
AG1T	Na Thiosulfate 1L Amber	2
AG1A	(NH4Cl)	2

\* Can also be a BP4N

Additional Comments

page 16 of 17



Sample Condition Upon Receipt

WO#: 70221179

Client Name: JWD

Project

PM: JSA

Due Date: 07/19/22

CLIENT: JWD

Courier: Fed Ex UPS USPS Client Commercial Pace Other

Tracking #:

Custody Seal on Cooler/Box Present: Yes No Seals intact: Yes No N/A

Packing Material: Bubble Wrap Bubble Bags Ziploc None Other

Thermometer Used: TH091 Correction Factor: + 0.1

Cooler Temperature (°C): 0.4 Cooler Temperature Corrected (°C): 0.6

Temp should be above freezing to 6.0°C

USDA Regulated Soil ( N/A, water sample)

Date and Initials of person examining contents: 7/7/22 SH

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 originate from a foreign source including Hawaii and Puerto Rico? Yes No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

Table with 17 rows and 3 columns. Columns: Question, Yes/No/N/A, and Comments. Includes items like Chain of Custody Present, Samples Arrived within Hold Time, and pH paper Lot #.

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted:

Date/Time:

Comments/ Resolution:

\* PM (Project Manager) review is documented electronically in LIMS.



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# Laboratory Results

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

## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70221023001**  
**Client Sample ID.: N-10149**

**Attn To :** Peter Logan

Federal ID : 2902831

Collected : 07/06/2022 11:40 AM Point N-10149

Received : 07/06/2022 12:55 PM Location Well 20

Collected By CLIENT

**Sample Comments:**

RUN TO WASTE

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	1.5*		1	ug/L	1	07/15/2022 9:44 PM	001 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	85%		1	%REC		07/15/2022 9:44 PM	001 AG2R1/2

**Qualifiers:**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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

Date Reported: 07/18/2022



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**WorkOrder :**

70221023

## Laboratory Certifications

---

**Pace Analytical Services Long Island**

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

Virginia Certification # 460302

WO#: 70221023



Sample Request Form  
PUBLIC WATER SUPPLIER

Date: 7/6/22

Collected By: CS

Accepted By:

Cooler Temp: 17.2 °C

WELL OFF LINE Run to waste

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 <sub>2</sub> pH/Temp	Analysis	Lab No.
7/6/22 11:40am	PW	Well 20 M-10149	RW		RO		1,4 Dioxane	

Remarks:



Sample Condition Upon Receipt

**WO#: 70221023**

Client Name: JWD

Project

PM: JSA

Due Date: 07/18/22

CLIENT: JWD

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other

Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  Yes  No Seals intact:  Yes  No  N/A

Packing Material:  Bubble Wrap  Bubble Bags  Ziploc  None  Other

Thermometer Used: ~~TH091~~ TH148 Correction Factor: + 0.1

Cooler Temperature(°C): 17.2 Cooler Temperature Corrected(°C): 17.3

Temp should be above freezing to 6.0°C

USDA Regulated Soil   N/A, water sample

Date and Initials of person examining contents KW 7/6/22

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 originate from a foreign source including Hawaii and Puerto Rico)?  Yes  No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

	COMMENTS:
Chain of Custody Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1.
Chain of Custody Filled Out: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2.
Chain of Custody Relinquished: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.
Sampler Name & Signature on COC: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
Short Hold Time Analysis (<72hr): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume: (Triple volume provided for) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	8.
Correct Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Containers Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	12.
-Includes date/time/ID, Matrix: <u>SL WT OIL</u>	
All containers needing preservation have been checked? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13. <input type="checkbox"/> HNO <sub>3</sub> <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
pH paper Lot #	Sample #
All containers needing preservation are found to be in compliance with method recommendation? (HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , HCl, NaOH>9 Sulfide, <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A NAOH>12 Cyanide)	
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: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14. Positive for Res. Chlorine? Y N
KI starch test strips Lot #	
Residual chlorine strips Lot #	
SM 4500 CN samples checked for sulfide? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15. Positive for Sulfide? Y N
Lead Acetate Strips Lot #	
Headspace in VOA Vials (>6mm): <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Trip Blank Present: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	17.
Trip Blank Custody Seals Present <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if applicable): _____	

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted: \_\_\_\_\_

Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



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# Laboratory Results

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

## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70221018001**  
**Client Sample ID.: N-12795**

**Attn To : Peter Logan**

Federal ID : 2902831

Collected : 07/06/2022 09:00 AM Point N-12795

Received : 07/06/2022 12:55 PM Location Well 21

Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 07/15/2022 10:52		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	0.52		1	ug/L	1	07/16/2022 1:08 AM	001 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	84%		1	%REC		07/16/2022 1:08 AM	001 AG2R1/2

Analytical Method: EPA 533		Prep Method: EPA 533			Prep Date: 08/01/2022 9:55 AM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
11Cl-PF3OUdS	<1.8		1	ng/L		08/02/2022 12:59	001 BP351/2
4:2 FTS	<1.8		1	ng/L		08/02/2022 12:59	001 BP351/2
6:2 FTS	<3.6		1	ng/L		08/02/2022 12:59	001 BP351/2
8:2 FTS	<1.8		1	ng/L		08/02/2022 12:59	001 BP351/2
9Cl-PF3ONS	<1.8		1	ng/L		08/02/2022 12:59	001 BP351/2
ADONA	<1.8		1	ng/L		08/02/2022 12:59	001 BP351/2
HFPO-DA	<1.8		1	ng/L		08/02/2022 12:59	001 BP351/2
NFDHA	<1.8		1	ng/L		08/02/2022 12:59	001 BP351/2
PFBA	<1.8		1	ng/L		08/02/2022 12:59	001 BP351/2
PFEESA	<1.8	L1	1	ng/L		08/02/2022 12:59	001 BP351/2
PFHpS	<1.8		1	ng/L		08/02/2022 12:59	001 BP351/2
PFMBA	<1.8		1	ng/L		08/02/2022 12:59	001 BP351/2
PFMPA	<1.8		1	ng/L		08/02/2022 12:59	001 BP351/2
PFPeA	<1.8		1	ng/L		08/02/2022 12:59	001 BP351/2
PFPeS	<1.8	L1	1	ng/L		08/02/2022 12:59	001 BP351/2
Perfluorobutanesulfonic acid	<1.8		1	ng/L		08/02/2022 12:59	001 BP351/2
Perfluorodecanoic acid	<1.8		1	ng/L		08/02/2022 12:59	001 BP351/2
Perfluorododecanoic acid	<1.8		1	ng/L		08/02/2022 12:59	001 BP351/2
Perfluoroheptanoic acid	<1.8		1	ng/L		08/02/2022 12:59	001 BP351/2
Perfluorohexanesulfonic acid	<1.8		1	ng/L		08/02/2022 12:59	001 BP351/2
Perfluorohexanoic acid	<1.8		1	ng/L		08/02/2022 12:59	001 BP351/2
Perfluorononanoic acid	<1.8		1	ng/L		08/02/2022 12:59	001 BP351/2
Perfluorooctanesulfonic acid	<1.8		1	ng/L	10	08/02/2022 12:59	001 BP351/2
Perfluorooctanoic acid	<1.8		1	ng/L	10	08/02/2022 12:59	001 BP351/2
Perfluoroundecanoic acid	<1.8		1	ng/L		08/02/2022 12:59	001 BP351/2
Surr: 13C2-PFDoA (S)	38%	S0	1	%REC		08/02/2022 12:59	001 BP351/2
Surr: 13C24:2FTS (S)	106%		1	%REC		08/02/2022 12:59	001 BP351/2
Surr: 13C26:2FTS (S)	99%		1	%REC		08/02/2022 12:59	001 BP351/2
Surr: 13C28:2FTS (S)	90%		1	%REC		08/02/2022 12:59	001 BP351/2
Surr: 13C3-PFBS (S)	110%		1	%REC		08/02/2022 12:59	001 BP351/2
Surr: 13C3-PFHxS (S)	117%		1	%REC		08/02/2022 12:59	001 BP351/2
Surr: 13C3HFPO-DA(S)	52%		1	%REC		08/02/2022 12:59	001 BP351/2
Surr: 13C4-PFBA (S)	75%		1	%REC		08/02/2022 12:59	001 BP351/2
Surr: 13C4-PFHpA (S)	69%		1	%REC		08/02/2022 12:59	001 BP351/2

**Qualifiers:**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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

Date Reported: 08/04/2022





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# Laboratory Results

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

## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70221018001**  
**Client Sample ID.: N-12795**

**Attn To : Peter Logan**

Federal ID : 2902831

Collected : 07/06/2022 09:00 AM Point N-12795

Received : 07/06/2022 12:55 PM Location Well 21

Collected By CLIENT

Surr:	Concentration	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Surr: 13C5-PFHxA (S)	64%		1	%REC		08/02/2022 12:59	001 BP351/2
Surr: 13C5-PFPeA (S)	59%		1	%REC		08/02/2022 12:59	001 BP351/2
Surr: 13C6-PFDA (S)	36%	S0	1	%REC		08/02/2022 12:59	001 BP351/2
Surr: 13C7-PFUdA (S)	36%	S0	1	%REC		08/02/2022 12:59	001 BP351/2
Surr: 13C8-PFOA (S)	48%	S0	1	%REC		08/02/2022 12:59	001 BP351/2
Surr: 13C8-PFOS (S)	117%		1	%REC		08/02/2022 12:59	001 BP351/2
Surr: 13C9-PFNA (S)	46%	S0	1	%REC		08/02/2022 12:59	001 BP351/2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
<u>Analytical Method:</u> EPA 537.1							
<u>Prep Method:</u> EPA 537.1							
<u>Prep Date:</u> 07/20/2022 11:25							
11CI-PF3OUdS	<1.8		1	ng/L		07/22/2022 3:58 PM	001 BP3T1/2
9CI-PF3ONS	<1.8		1	ng/L		07/22/2022 3:58 PM	001 BP3T1/2
ADONA	<1.8		1	ng/L		07/22/2022 3:58 PM	001 BP3T1/2
HFPO-DA	<1.8		1	ng/L		07/22/2022 3:58 PM	001 BP3T1/2
NEtFOSAA	<1.8	M1	1	ng/L		07/22/2022 3:58 PM	001 BP3T1/2
NMeFOSAA	<1.8	M1	1	ng/L		07/22/2022 3:58 PM	001 BP3T1/2
Perfluorobutanesulfonic acid	<1.8		1	ng/L		07/22/2022 3:58 PM	001 BP3T1/2
Perfluorodecanoic acid	<1.8		1	ng/L		07/22/2022 3:58 PM	001 BP3T1/2
Perfluorododecanoic acid	<1.8	M1	1	ng/L		07/22/2022 3:58 PM	001 BP3T1/2
Perfluoroheptanoic acid	<1.8		1	ng/L		07/22/2022 3:58 PM	001 BP3T1/2
Perfluorohexanesulfonic acid	<1.8		1	ng/L		07/22/2022 3:58 PM	001 BP3T1/2
Perfluorohexanoic acid	<1.8		1	ng/L		07/22/2022 3:58 PM	001 BP3T1/2
Perfluorononanoic acid	<1.8		1	ng/L		07/22/2022 3:58 PM	001 BP3T1/2
Perfluorooctanesulfonic acid	<1.8		1	ng/L	10	07/22/2022 3:58 PM	001 BP3T1/2
Perfluorooctanoic acid	<1.8		1	ng/L	10	07/22/2022 3:58 PM	001 BP3T1/2
Perfluorotetradecanoic acid	<1.8	M1	1	ng/L		07/22/2022 3:58 PM	001 BP3T1/2
Perfluorotridecanoic acid	<1.8	M1	1	ng/L		07/22/2022 3:58 PM	001 BP3T1/2
Perfluoroundecanoic acid	<1.8		1	ng/L		07/22/2022 3:58 PM	001 BP3T1/2
Surr: 13C2-PFDA (S)	93%		1	%REC		07/22/2022 3:58 PM	001 BP3T1/2
Surr: 13C2-PFHxA (S)	106%		1	%REC		07/22/2022 3:58 PM	001 BP3T1/2
Surr: HFPO-DAS (S)	92%		1	%REC		07/22/2022 3:58 PM	001 BP3T1/2
Surr: NEtFOSAA-d5 (S)	86%		1	%REC		07/22/2022 3:58 PM	001 BP3T1/2

**Qualifiers:**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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

Date Reported: 08/04/2022



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**WorkOrder :**

70221018

## Laboratory Certifications

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**Pace Analytical Services Ormond Beach**

8 East Tower Circle, Ormond Beach, FL 32174  
Alaska DEC- CS/UST/LUST  
Alabama Certification #: 41320  
Colorado Certification: FL NELAC Reciprocity  
Connecticut Certification #: PH-0216  
Delaware Certification: FL NELAC Reciprocity  
Florida Certification #: E83079  
Georgia Certification #: 955  
Guam Certification: FL NELAC Reciprocity  
Hawaii Certification: FL NELAC Reciprocity  
Illinois Certification #: 200068  
Indiana Certification: FL NELAC Reciprocity  
Kansas Certification #: E-10383  
Kentucky Certification #: 90050  
Louisiana Certification #: FL NELAC Reciprocity  
Louisiana Environmental Certificate #: 05007  
Maine Certification #: FL01264  
Maryland Certification: #346  
Massachusetts Certification #: M-FL1264  
Michigan Certification #: 9911  
Mississippi Certification: FL NELAC Reciprocity  
Missouri Certification #: 236  
Montana Certification #: Cert 0074  
Nebraska Certification: NE-OS-28-14  
New Hampshire Certification #: 2958  
New Jersey Certification #: FL022  
New York Certification #: 11608  
North Carolina Environmental Certificate #: 667  
North Carolina Certification #: 12710  
North Dakota Certification #: R-216  
Ohio DEP 87780  
Oklahoma Certification #: D9947  
Pennsylvania Certification #: 68-00547  
Puerto Rico Certification #: FL01264  
South Carolina Certification: #96042001  
Tennessee Certification #: TN02974  
Texas Certification: FL NELAC Reciprocity  
US Virgin Islands Certification: FL NELAC Reciprocity  
Virginia Environmental Certification #: 460165  
West Virginia Certification #: 9962C  
Wisconsin Certification #: 399079670  
Wyoming (EPA Region 8): FL NELAC Reciprocity



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**WorkOrder :**  
70221018

## Laboratory Certifications

---

### **Pace Analytical Services Long Island**

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  
Virginia Certification # 460302

WO#: 70221018



70221018

### Sample Request Form PUBLIC WATER SUPPLIER

Date: 7/6/22

Collected By: AL

Accepted By: [Signature]

Cooler Temp: 17.2 °C  
(B) 16.2 12.55

WELL OFF LINE \_\_\_\_\_

WELL RUN TO SYSTEM  
21,17,19,13

YES  NO VOC'S PRESERVED WITH HCl

**Client Info:**

Name or Code: Jericho Water

Address: 125 Convent Rd Syosset, NY

Phone #: 516-921-9280

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 <sub>2</sub> pH/Temp	Analysis	Lab No.
7/6/22 9:00	PW	Well 21 N-12795	RW		RO		1,4 Dioxane	001
7/6/22 9:00	PW	Well 21 N-12795	RW		RO		Pfos/Pfoa 533/537 Methods	↓
7/6/22 9:20	PW	Well 17 N-07593	RW		RO		1,4 Dioxane	002
7/6/22 9:20	PW	Well 17 N-07593	RW		RO		Pfos/Pfoa 533/537 Methods	↓
7/6/22 9:20	PW	Well 17 GAC-07593	TW	GAC	RO		Pfos/Pfoa 533/537 Methods	003
7/6/22 10:00	PW	Well 19 N-07773	RW		RO		1,4 Dioxane	004
7/6/22 10:00	PW	Well 19 N-07773	RW		RO		Pfos/Pfoa 533/537 Methods	↓
7/6/22 10:00	PW	Well 19 GAC-07773	TW	GAC	RO		Pfos/Pfoa 533/537 Methods	005
7/6/22 10:40	PW	Well 13 N-06093	RW		RO		1,4 Dioxane	006
7/6/22 10:40	PW	Well 13 N-06093	RW		RO		Pfos/Pfoa 533/537 Methods	↓
7/6/22 10:40	PW	Well 13 GAC-06093	TW	GAC	RO		Pfos/Pfoa 533/537 Methods	007

Remarks:



### Sample Request Form PUBLIC WATER SUPPLIER

WELL OFF LINE \_\_\_\_\_

Date: 7/6/22

Collected By: AL

WELL RUN TO SYSTEM \_\_\_\_\_

Accepted By: \_\_\_\_\_

12, 23

Cooler Temp: 17.2 °C

YES  NO VOC'S PRESERVED WITH HCl

**Client Info:**

Name or Code: Jericho Water

Address: 125 Convent Rd

Syosset, NY

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		Analysis	Lab No.
						Cl <sub>2</sub>	pH/Temp		
7/6/22 11:00	PW	well 12 N-06092	RW		RU			1,4 Dioxane	008
7/6/22 11:00	PW	well 12 N-06092	RW		RU			PFOA/PFOS 533/537 Methods	↓
7/6/22 11:30	PW	well 23 N-08043	RW		RU			1,4 Dioxane	009
7/6/22 11:30	PW	well 23 N-08043	RW		RU			PFOA/PFOS 533/537 Methods	↓

Remarks: \_\_\_\_\_



Sample Condition Upon Receipt

**WO#: 70221018**

Client Name: JWD

Project: **PM: JSA** **Due Date: 07/18/22**  
**CLIENT: JWD**

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other  
 Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  Yes  No Seals intact:  Yes  No  N/A

Packing Material:  Bubble Wrap  Bubble Bags  Ziploc  None  Other

Thermometer Used: ~~TH091~~ TH148 Correction Factor: + 0.1

Cooler Temperature(°C): 17.2 Cooler Temperature Corrected(°C): 17.3

Temperature Blank Present:  Yes  No

Type of Ice: Wet  None

Samples on ice, cooling process has begun

Date/Time 5035A kits placed in freezer \_\_\_\_\_

Temp should be above freezing to 6.0°C

USDA Regulated Soil (  N/A, water sample)

Date and Initials of person examining contents: KW 7/6/22

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 originate from a foreign source including Hawaii and Puerto Rico)?  Yes  No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

			COMMENTS:
Chain of Custody Present:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	7.
Sufficient Volume: (Triple volume provided for)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Containers Intact:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	12.
-Includes date/time/ID/ Matrix: <u>SL (WT) OIL</u>			
All containers needing preservation have been checked? pH paper Lot #	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13. <input type="checkbox"/> HNO <sub>3</sub> <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
All containers needing preservation are found to be in compliance with method recommendation? (HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , HCl, NaOH>9 Sulfide, NaOH>12 Cyanide)	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Sample #
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: KI starch test strips Lot # Residual chlorine strips Lot #	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14. Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sulfide? Lead Acetate Strips Lot #	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15. Positive for Sulfide? Y N
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Trip Blank Present:	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	17.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if applicable): _____			

Client Notification/ Resolution: \_\_\_\_\_

Field Data Required? Y / N

Person Contacted: \_\_\_\_\_

Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_



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# Laboratory Results

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

## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70221017001**  
**Client Sample ID.: N-08355**

**Attn To : Peter Logan**

Federal ID : 2902831

Collected : 07/06/2022 09:50 AM Point N-08355

Received : 07/06/2022 12:55 PM Location Well 25

Collected By CLIENT

**Sample Comments:**

REVISION 1: Report re-issued on August 17, 2022 to correct the sample ID for sample two to reflect Well 26 (N-13119).

Samples were received on the same day of collection on ice and are above 6 degrees Celcius. Samples were placed on ice by the lab and the cooling process has begun.

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 07/15/2022 11:47		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	9.6*		5	ug/L	1	07/18/2022 1:18 PM	001 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	99%		5	%REC		07/18/2022 1:18 PM	001 AG2R1/2

Analytical Method: EPA 533		Prep Method: EPA 533			Prep Date: 07/29/2022 10:30		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
11Cl-PF3OUdS	<1.8		1	ng/L		07/31/2022 6:02 AM	001 BP351/2
4:2 FTS	<1.8		1	ng/L		07/31/2022 6:02 AM	001 BP351/2
6:2 FTS	<3.7		1	ng/L		07/31/2022 6:02 AM	001 BP351/2
8:2 FTS	<1.8		1	ng/L		07/31/2022 6:02 AM	001 BP351/2
9Cl-PF3ONS	<1.8		1	ng/L		07/31/2022 6:02 AM	001 BP351/2
ADONA	<1.8		1	ng/L		07/31/2022 6:02 AM	001 BP351/2
HFPO-DA	<1.8		1	ng/L		07/31/2022 6:02 AM	001 BP351/2
NFDHA	<1.8		1	ng/L		07/31/2022 6:02 AM	001 BP351/2
PFBA	11.3		1	ng/L		07/31/2022 6:02 AM	001 BP351/2
PFEESA	<1.8		1	ng/L		07/31/2022 6:02 AM	001 BP351/2
PFHpS	<1.8		1	ng/L		07/31/2022 6:02 AM	001 BP351/2
PFMBA	<1.8		1	ng/L		07/31/2022 6:02 AM	001 BP351/2
PFMPA	<1.8		1	ng/L		07/31/2022 6:02 AM	001 BP351/2
PFPeA	9.5		1	ng/L		07/31/2022 6:02 AM	001 BP351/2
PFPeS	<1.8		1	ng/L		07/31/2022 6:02 AM	001 BP351/2
Perfluorobutanesulfonic acid	<1.8		1	ng/L		07/31/2022 6:02 AM	001 BP351/2
Perfluorodecanoic acid	<1.8		1	ng/L		07/31/2022 6:02 AM	001 BP351/2
Perfluorododecanoic acid	<1.8		1	ng/L		07/31/2022 6:02 AM	001 BP351/2
Perfluoroheptanoic acid	5.4		1	ng/L		07/31/2022 6:02 AM	001 BP351/2
Perfluorohexanesulfonic acid	<1.8		1	ng/L		07/31/2022 6:02 AM	001 BP351/2
Perfluorohexanoic acid	8.5		1	ng/L		07/31/2022 6:02 AM	001 BP351/2
Perfluorononanoic acid	<1.8		1	ng/L		07/31/2022 6:02 AM	001 BP351/2
Perfluorooctanesulfonic acid	<1.8		1	ng/L	10	07/31/2022 6:02 AM	001 BP351/2
Perfluorooctanoic acid	4.1		1	ng/L	10	07/31/2022 6:02 AM	001 BP351/2
Perfluoroundecanoic acid	<1.8		1	ng/L		07/31/2022 6:02 AM	001 BP351/2
Surr: 13C2-PFDoA (S)	109%		1	%REC		07/31/2022 6:02 AM	001 BP351/2
Surr: 13C24:2FTS (S)	117%		1	%REC		07/31/2022 6:02 AM	001 BP351/2
Surr: 13C26:2FTS (S)	108%		1	%REC		07/31/2022 6:02 AM	001 BP351/2
Surr: 13C28:2FTS (S)	115%		1	%REC		07/31/2022 6:02 AM	001 BP351/2
Surr: 13C3-PFBS (S)	133%		1	%REC		07/31/2022 6:02 AM	001 BP351/2

**Qualifiers:**

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

ND - Not Detected at or above adjusted reporting limit.

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

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

Jennifer Aracri

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# Laboratory Results

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70221017001**  
**Client Sample ID.: N-08355**

**Attn To : Peter Logan**

Federal ID : 2902831

Collected : 07/06/2022 09:50 AM Point N-08355

Received : 07/06/2022 12:55 PM Location Well 25

Collected By CLIENT

**Sample Comments:**

REVISION 1: Report re-issued on August 17, 2022 to correct the sample ID for sample two to reflect Well 26 (N-13119).

Samples were received on the same day of collection on ice and are above 6 degrees Celcius. Samples were placed on ice by the lab and the cooling process has begun.

Surr: 13C3-PFHxS (S)	112%	1	%REC	07/31/2022 6:02 AM	001 BP351/2
Surr: 13C3HFPO-DA(S)	107%	1	%REC	07/31/2022 6:02 AM	001 BP351/2
Surr: 13C4-PFBA (S)	103%	1	%REC	07/31/2022 6:02 AM	001 BP351/2
Surr: 13C4-PFHpA (S)	106%	1	%REC	07/31/2022 6:02 AM	001 BP351/2
Surr: 13C5-PFHxA (S)	115%	1	%REC	07/31/2022 6:02 AM	001 BP351/2
Surr: 13C5-PFPeA (S)	115%	1	%REC	07/31/2022 6:02 AM	001 BP351/2
Surr: 13C6-PFDA (S)	110%	1	%REC	07/31/2022 6:02 AM	001 BP351/2
Surr: 13C7-PFUdA (S)	109%	1	%REC	07/31/2022 6:02 AM	001 BP351/2
Surr: 13C8-PFOA (S)	107%	1	%REC	07/31/2022 6:02 AM	001 BP351/2
Surr: 13C8-PFOS (S)	124%	1	%REC	07/31/2022 6:02 AM	001 BP351/2
Surr: 13C9-PFNA (S)	113%	1	%REC	07/31/2022 6:02 AM	001 BP351/2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
11CI-PF3OUdS	<1.9		1	ng/L		07/21/2022 12:04	001 BP3T1/2
9CI-PF3ONS	<1.9		1	ng/L		07/21/2022 12:04	001 BP3T1/2
ADONA	<1.9		1	ng/L		07/21/2022 12:04	001 BP3T1/2
HFPO-DA	<1.9		1	ng/L		07/21/2022 12:04	001 BP3T1/2
NEtFOSAA	<1.9		1	ng/L		07/21/2022 12:04	001 BP3T1/2
NMeFOSAA	<1.9		1	ng/L		07/21/2022 12:04	001 BP3T1/2
Perfluorobutanesulfonic acid	<1.9		1	ng/L		07/21/2022 12:04	001 BP3T1/2
Perfluorodecanoic acid	<1.9		1	ng/L		07/21/2022 12:04	001 BP3T1/2
Perfluorododecanoic acid	<1.9		1	ng/L		07/21/2022 12:04	001 BP3T1/2
Perfluoroheptanoic acid	5.2		1	ng/L		07/21/2022 12:04	001 BP3T1/2
Perfluorohexanesulfonic acid	<1.9		1	ng/L		07/21/2022 12:04	001 BP3T1/2
Perfluorohexanoic acid	6.9		1	ng/L		07/21/2022 12:04	001 BP3T1/2
Perfluorononanoic acid	<1.9		1	ng/L		07/21/2022 12:04	001 BP3T1/2
Perfluorooctanesulfonic acid	<1.9		1	ng/L	10	07/21/2022 12:04	001 BP3T1/2
Perfluorooctanoic acid	3.9		1	ng/L	10	07/21/2022 12:04	001 BP3T1/2
Perfluorotetradecanoic acid	<1.9		1	ng/L		07/21/2022 12:04	001 BP3T1/2
Perfluorotridecanoic acid	<1.9		1	ng/L		07/21/2022 12:04	001 BP3T1/2
Perfluoroundecanoic acid	<1.9		1	ng/L		07/21/2022 12:04	001 BP3T1/2
Surr: 13C2-PFDA (S)	88%		1	%REC		07/21/2022 12:04	001 BP3T1/2
Surr: 13C2-PFHxA (S)	79%		1	%REC		07/21/2022 12:04	001 BP3T1/2
Surr: HFPO-DAS (S)	79%		1	%REC		07/21/2022 12:04	001 BP3T1/2
Surr: NEtFOSAA-d5 (S)	88%		1	%REC		07/21/2022 12:04	001 BP3T1/2

**Qualifiers:**

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Jennifer Aracri

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# Laboratory Results

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70221017002**  
**Client Sample ID.: N-13119**

**Attn To : Peter Logan**

Federal ID : 2902831

Collected : 07/06/2022 10:03 AM Point N-13119

Received : 07/06/2022 12:55 PM Location Well 26

Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 07/15/2022 11:47		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	2.0*		1	ug/L	1	07/15/2022 10:18	002 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	97%		1	%REC		07/15/2022 10:18	002 AG2R1/2

Analytical Method: EPA 533		Prep Method: EPA 533			Prep Date: 07/29/2022 10:30		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
11CI-PF3OUdS	<1.9		1	ng/L		07/31/2022 6:19 AM	002 BP351/2
4:2 FTS	<1.9		1	ng/L		07/31/2022 6:19 AM	002 BP351/2
6:2 FTS	<3.9		1	ng/L		07/31/2022 6:19 AM	002 BP351/2
8:2 FTS	<1.9		1	ng/L		07/31/2022 6:19 AM	002 BP351/2
9CI-PF3ONS	<1.9		1	ng/L		07/31/2022 6:19 AM	002 BP351/2
ADONA	<1.9		1	ng/L		07/31/2022 6:19 AM	002 BP351/2
HFPO-DA	<1.9		1	ng/L		07/31/2022 6:19 AM	002 BP351/2
NFDHA	<1.9		1	ng/L		07/31/2022 6:19 AM	002 BP351/2
PFBA	2.0		1	ng/L		07/31/2022 6:19 AM	002 BP351/2
PFEESA	<1.9		1	ng/L		07/31/2022 6:19 AM	002 BP351/2
PFHpS	<1.9		1	ng/L		07/31/2022 6:19 AM	002 BP351/2
PFMBA	<1.9		1	ng/L		07/31/2022 6:19 AM	002 BP351/2
PFMPA	<1.9		1	ng/L		07/31/2022 6:19 AM	002 BP351/2
PFPeA	<1.9		1	ng/L		07/31/2022 6:19 AM	002 BP351/2
PFPeS	<1.9		1	ng/L		07/31/2022 6:19 AM	002 BP351/2
Perfluorobutanesulfonic acid	<1.9		1	ng/L		07/31/2022 6:19 AM	002 BP351/2
Perfluorodecanoic acid	<1.9		1	ng/L		07/31/2022 6:19 AM	002 BP351/2
Perfluorododecanoic acid	<1.9		1	ng/L		07/31/2022 6:19 AM	002 BP351/2
Perfluoroheptanoic acid	<1.9		1	ng/L		07/31/2022 6:19 AM	002 BP351/2
Perfluorohexanesulfonic acid	<1.9		1	ng/L		07/31/2022 6:19 AM	002 BP351/2
Perfluorohexanoic acid	<1.9		1	ng/L		07/31/2022 6:19 AM	002 BP351/2
Perfluorononanoic acid	<1.9		1	ng/L		07/31/2022 6:19 AM	002 BP351/2
Perfluorooctanesulfonic acid	<1.9		1	ng/L	10	07/31/2022 6:19 AM	002 BP351/2
Perfluorooctanoic acid	<1.9		1	ng/L	10	07/31/2022 6:19 AM	002 BP351/2
Perfluoroundecanoic acid	<1.9		1	ng/L		07/31/2022 6:19 AM	002 BP351/2
Surr: 13C2-PFDoA (S)	42%	S0	1	%REC		07/31/2022 6:19 AM	002 BP351/2
Surr: 13C24:2FTS (S)	115%		1	%REC		07/31/2022 6:19 AM	002 BP351/2
Surr: 13C26:2FTS (S)	100%		1	%REC		07/31/2022 6:19 AM	002 BP351/2
Surr: 13C28:2FTS (S)	103%		1	%REC		07/31/2022 6:19 AM	002 BP351/2
Surr: 13C3-PFBS (S)	119%		1	%REC		07/31/2022 6:19 AM	002 BP351/2
Surr: 13C3-PFHxS (S)	106%		1	%REC		07/31/2022 6:19 AM	002 BP351/2
Surr: 13C3HFPO-DA(S)	66%		1	%REC		07/31/2022 6:19 AM	002 BP351/2
Surr: 13C4-PFBA (S)	80%		1	%REC		07/31/2022 6:19 AM	002 BP351/2
Surr: 13C4-PFHpA (S)	62%		1	%REC		07/31/2022 6:19 AM	002 BP351/2

**Qualifiers:**

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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: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70221017002**  
**Client Sample ID.: N-13119**

Attn To : Peter Logan

Federal ID : 2902831

Collected : 07/06/2022 10:03 AM Point N-13119

Received : 07/06/2022 12:55 PM Location Well 26

Collected By CLIENT

Surr:	Concentration	Qualifier	D.F.	Units	%REC	Time	Container
Surr: 13C5-PFHxA (S)	76%		1		%REC	07/31/2022 6:19 AM	002 BP351/2
Surr: 13C5-PFPeA (S)	82%		1		%REC	07/31/2022 6:19 AM	002 BP351/2
Surr: 13C6-PFDA (S)	43%	S0	1		%REC	07/31/2022 6:19 AM	002 BP351/2
Surr: 13C7-PFUdA (S)	41%	S0	1		%REC	07/31/2022 6:19 AM	002 BP351/2
Surr: 13C8-PFOA (S)	53%		1		%REC	07/31/2022 6:19 AM	002 BP351/2
Surr: 13C8-PFOS (S)	115%		1		%REC	07/31/2022 6:19 AM	002 BP351/2
Surr: 13C9-PFNA (S)	49%	S0	1		%REC	07/31/2022 6:19 AM	002 BP351/2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
<u>Analytical Method:</u> EPA 537.1							
<u>Prep Method:</u> EPA 537.1							
<u>Prep Date:</u> 07/19/2022 11:25							
11CI-PF3OUdS	<1.8		1	ng/L		07/21/2022 12:20	002 BP3T1/2
9CI-PF3ONS	<1.8		1	ng/L		07/21/2022 12:20	002 BP3T1/2
ADONA	<1.8		1	ng/L		07/21/2022 12:20	002 BP3T1/2
HFPO-DA	<1.8		1	ng/L		07/21/2022 12:20	002 BP3T1/2
NEtFOSAA	<1.8		1	ng/L		07/21/2022 12:20	002 BP3T1/2
NMeFOSAA	<1.8		1	ng/L		07/21/2022 12:20	002 BP3T1/2
Perfluorobutanesulfonic acid	<1.8		1	ng/L		07/21/2022 12:20	002 BP3T1/2
Perfluorodecanoic acid	<1.8		1	ng/L		07/21/2022 12:20	002 BP3T1/2
Perfluorododecanoic acid	<1.8		1	ng/L		07/21/2022 12:20	002 BP3T1/2
Perfluoroheptanoic acid	<1.8		1	ng/L		07/21/2022 12:20	002 BP3T1/2
Perfluorohexanesulfonic acid	<1.8		1	ng/L		07/21/2022 12:20	002 BP3T1/2
Perfluorohexanoic acid	<1.8		1	ng/L		07/21/2022 12:20	002 BP3T1/2
Perfluorononanoic acid	<1.8		1	ng/L		07/21/2022 12:20	002 BP3T1/2
Perfluorooctanesulfonic acid	<1.8		1	ng/L	10	07/21/2022 12:20	002 BP3T1/2
Perfluorooctanoic acid	<1.8		1	ng/L	10	07/21/2022 12:20	002 BP3T1/2
Perfluorotetradecanoic acid	<1.8		1	ng/L		07/21/2022 12:20	002 BP3T1/2
Perfluorotridecanoic acid	<1.8		1	ng/L		07/21/2022 12:20	002 BP3T1/2
Perfluoroundecanoic acid	<1.8		1	ng/L		07/21/2022 12:20	002 BP3T1/2
Surr: 13C2-PFDA (S)	89%		1	%REC		07/21/2022 12:20	002 BP3T1/2
Surr: 13C2-PFHxA (S)	81%		1	%REC		07/21/2022 12:20	002 BP3T1/2
Surr: HFPO-DAS (S)	78%		1	%REC		07/21/2022 12:20	002 BP3T1/2
Surr: NEtFOSAA-d5 (S)	86%		1	%REC		07/21/2022 12:20	002 BP3T1/2

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# Laboratory Results

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70221017006**  
**Client Sample ID.: N-07781**

**Attn To : Peter Logan**

Federal ID : 2902831

Collected : 07/06/2022 11:03 AM Point N-07781

Received : 07/06/2022 12:55 PM Location Well 22

Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 07/15/2022 11:47		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	0.51		1	ug/L	1	07/15/2022 11:09	006 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	99%		1	%REC		07/15/2022 11:09	006 AG2R1/2

Analytical Method: EPA 533		Prep Method: EPA 533			Prep Date: 08/01/2022 9:55 AM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
11Cl-PF3OUdS	<1.9		1	ng/L		08/02/2022 3:46 PM	006 BP351/2
4:2 FTS	<1.9		1	ng/L		08/02/2022 3:46 PM	006 BP351/2
6:2 FTS	<3.8		1	ng/L		08/02/2022 3:46 PM	006 BP351/2
8:2 FTS	<1.9		1	ng/L		08/02/2022 3:46 PM	006 BP351/2
9Cl-PF3ONS	<1.9		1	ng/L		08/02/2022 3:46 PM	006 BP351/2
ADONA	<1.9		1	ng/L		08/02/2022 3:46 PM	006 BP351/2
HFPO-DA	<1.9		1	ng/L		08/02/2022 3:46 PM	006 BP351/2
NFDHA	<1.9		1	ng/L		08/02/2022 3:46 PM	006 BP351/2
PFBA	3.9		1	ng/L		08/02/2022 3:46 PM	006 BP351/2
PFEESA	<1.9	L1	1	ng/L		08/02/2022 3:46 PM	006 BP351/2
PFHpS	<1.9		1	ng/L		08/02/2022 3:46 PM	006 BP351/2
PFMBA	<1.9		1	ng/L		08/02/2022 3:46 PM	006 BP351/2
PFMPA	<1.9		1	ng/L		08/02/2022 3:46 PM	006 BP351/2
PFPeA	4.5		1	ng/L		08/02/2022 3:46 PM	006 BP351/2
PFPeS	<1.9	L1	1	ng/L		08/02/2022 3:46 PM	006 BP351/2
Perfluorobutanesulfonic acid	<1.9		1	ng/L		08/02/2022 3:46 PM	006 BP351/2
Perfluorodecanoic acid	<1.9		1	ng/L		08/02/2022 3:46 PM	006 BP351/2
Perfluorododecanoic acid	<1.9		1	ng/L		08/02/2022 3:46 PM	006 BP351/2
Perfluoroheptanoic acid	2.3		1	ng/L		08/02/2022 3:46 PM	006 BP351/2
Perfluorohexanesulfonic acid	<1.9		1	ng/L		08/02/2022 3:46 PM	006 BP351/2
Perfluorohexanoic acid	3.2		1	ng/L		08/02/2022 3:46 PM	006 BP351/2
Perfluorononanoic acid	<1.9		1	ng/L		08/02/2022 3:46 PM	006 BP351/2
Perfluorooctanesulfonic acid	<1.9		1	ng/L	10	08/02/2022 3:46 PM	006 BP351/2
Perfluorooctanoic acid	2.4		1	ng/L	10	08/02/2022 3:46 PM	006 BP351/2
Perfluoroundecanoic acid	<1.9		1	ng/L		08/02/2022 3:46 PM	006 BP351/2
Surr: 13C2-PFDoA (S)	58%		1	%REC		08/02/2022 3:46 PM	006 BP351/2
Surr: 13C24:2FTS (S)	106%		1	%REC		08/02/2022 3:46 PM	006 BP351/2
Surr: 13C26:2FTS (S)	81%		1	%REC		08/02/2022 3:46 PM	006 BP351/2
Surr: 13C28:2FTS (S)	74%		1	%REC		08/02/2022 3:46 PM	006 BP351/2
Surr: 13C3-PFBS (S)	106%		1	%REC		08/02/2022 3:46 PM	006 BP351/2
Surr: 13C3-PFHxS (S)	105%		1	%REC		08/02/2022 3:46 PM	006 BP351/2
Surr: 13C3HFPO-DA(S)	79%		1	%REC		08/02/2022 3:46 PM	006 BP351/2
Surr: 13C4-PFBA (S)	91%		1	%REC		08/02/2022 3:46 PM	006 BP351/2
Surr: 13C4-PFHpA (S)	107%		1	%REC		08/02/2022 3:46 PM	006 BP351/2

**Qualifiers:**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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

Date Reported: 08/24/2022



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# Laboratory Results

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

## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70221017006**  
**Client Sample ID.: N-07781**

**Attn To :** Peter Logan  
 Federal ID : 2902831  
 Collected : 07/06/2022 11:03 AM Point N-07781  
 Received : 07/06/2022 12:55 PM Location Well 22  
 Collected By CLIENT

Surr: 13C5-PFHxA (S)	100%	1	%REC	08/02/2022 3:46 PM	006 BP351/2
Surr: 13C5-PFPeA (S)	75%	1	%REC	08/02/2022 3:46 PM	006 BP351/2
Surr: 13C6-PFDA (S)	59%	1	%REC	08/02/2022 3:46 PM	006 BP351/2
Surr: 13C7-PFUdA (S)	59%	1	%REC	08/02/2022 3:46 PM	006 BP351/2
Surr: 13C8-PFOA (S)	81%	1	%REC	08/02/2022 3:46 PM	006 BP351/2
Surr: 13C8-PFOS (S)	105%	1	%REC	08/02/2022 3:46 PM	006 BP351/2
Surr: 13C9-PFNA (S)	73%	1	%REC	08/02/2022 3:46 PM	006 BP351/2

Analytical Method: EPA 537.1		Prep Method: EPA 537.1			Prep Date: 07/19/2022 11:25		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
11CI-PF3OUdS	<1.9	1		ng/L		07/21/2022 1:23 PM	006 BP3T1/2
9CI-PF3ONS	<1.9	1		ng/L		07/21/2022 1:23 PM	006 BP3T1/2
ADONA	<1.9	1		ng/L		07/21/2022 1:23 PM	006 BP3T1/2
HFPO-DA	<1.9	1		ng/L		07/21/2022 1:23 PM	006 BP3T1/2
NEtFOSAA	<1.9	1		ng/L		07/21/2022 1:23 PM	006 BP3T1/2
NMeFOSAA	<1.9	1		ng/L		07/21/2022 1:23 PM	006 BP3T1/2
Perfluorobutanesulfonic acid	<1.9	1		ng/L		07/21/2022 1:23 PM	006 BP3T1/2
Perfluorodecanoic acid	<1.9	1		ng/L		07/21/2022 1:23 PM	006 BP3T1/2
Perfluorododecanoic acid	<1.9	1		ng/L		07/21/2022 1:23 PM	006 BP3T1/2
Perfluoroheptanoic acid	<1.9	1		ng/L		07/21/2022 1:23 PM	006 BP3T1/2
Perfluorohexanesulfonic acid	<1.9	1		ng/L		07/21/2022 1:23 PM	006 BP3T1/2
Perfluorohexanoic acid	2.3	1		ng/L		07/21/2022 1:23 PM	006 BP3T1/2
Perfluorononanoic acid	<1.9	1		ng/L		07/21/2022 1:23 PM	006 BP3T1/2
Perfluorooctanesulfonic acid	<1.9	1		ng/L	10	07/21/2022 1:23 PM	006 BP3T1/2
Perfluorooctanoic acid	2.0	1		ng/L	10	07/21/2022 1:23 PM	006 BP3T1/2
Perfluorotetradecanoic acid	<1.9	1		ng/L		07/21/2022 1:23 PM	006 BP3T1/2
Perfluorotridecanoic acid	<1.9	1		ng/L		07/21/2022 1:23 PM	006 BP3T1/2
Perfluoroundecanoic acid	<1.9	1		ng/L		07/21/2022 1:23 PM	006 BP3T1/2
Surr: 13C2-PFDA (S)	104%	1		%REC		07/21/2022 1:23 PM	006 BP3T1/2
Surr: 13C2-PFHxA (S)	94%	1		%REC		07/21/2022 1:23 PM	006 BP3T1/2
Surr: HFPO-DAS (S)	93%	1		%REC		07/21/2022 1:23 PM	006 BP3T1/2
Surr: NEtFOSAA-d5 (S)	107%	1		%REC		07/21/2022 1:23 PM	006 BP3T1/2

**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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Jennifer Aracri

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**WorkOrder :**  
70221017

## Laboratory Certifications

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### **Pace Analytical Services Ormond Beach**

8 East Tower Circle, Ormond Beach, FL 32174  
Alaska DEC- CS/UST/LUST  
Alabama Certification #: 41320  
Colorado Certification: FL NELAC Reciprocity  
Connecticut Certification #: PH-0216  
Delaware Certification: FL NELAC Reciprocity  
Florida Certification #: E83079  
Georgia Certification #: 955  
Guam Certification: FL NELAC Reciprocity  
Hawaii Certification: FL NELAC Reciprocity  
Illinois Certification #: 200068  
Indiana Certification: FL NELAC Reciprocity  
Kansas Certification #: E-10383  
Kentucky Certification #: 90050  
Louisiana Certification #: FL NELAC Reciprocity  
Louisiana Environmental Certificate #: 05007  
Maine Certification #: FL01264  
Maryland Certification: #346  
Massachusetts Certification #: M-FL1264  
Michigan Certification #: 9911  
Mississippi Certification: FL NELAC Reciprocity  
Missouri Certification #: 236  
Montana Certification #: Cert 0074  
Nebraska Certification: NE-OS-28-14  
New Hampshire Certification #: 2958  
New Jersey Certification #: FL022  
New York Certification #: 11608  
North Carolina Environmental Certificate #: 667  
North Carolina Certification #: 12710  
North Dakota Certification #: R-216  
Ohio DEP 87780  
Oklahoma Certification #: D9947  
Pennsylvania Certification #: 68-00547  
Puerto Rico Certification #: FL01264  
South Carolina Certification: #96042001  
Tennessee Certification #: TN02974  
Texas Certification: FL NELAC Reciprocity  
US Virgin Islands Certification: FL NELAC Reciprocity  
Virginia Environmental Certification #: 460165  
West Virginia Certification #: 9962C  
Wisconsin Certification #: 399079670  
Wyoming (EPA Region 8): FL NELAC Reciprocity



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**WorkOrder :**  
70221017

## Laboratory Certifications

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**Pace Analytical Services Long Island**

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  
Virginia Certification # 460302

WO#: 70221017



70221017

**Sample Request Form  
PUBLIC WATER SUPPLIER**

Date: 7-6-22

Collected By: TK

Accepted By: [Signature]

Cooler Temp: 17.2 °C  
(B) 7/6/22 12:55

WELL OFF LINE \_\_\_\_\_

WELL RUN TO SYSTEM \_\_\_\_\_

All wells

YES  NO VOC'S PRESERVED WITH HCl

**Client Info:**

Name or Code: Jericho Water Dist

Address: 125 Convent Rd

Syasset 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		Analysis	Lab No.
						Cl <sub>2</sub>	pH/Temp		
7-6-22 0950	PW	well # 25 N-08355	RW		RO	∅		1,4-Dioxane, PFOS/PFOA	method 533 & 537
7-6-22 1003	PW	well # 26 N-13119	RW		RO	∅		" "	"
7-6-22 1021	PW	well # 31 N-13268	RW		RO	∅		" "	"
7-6-22 1050	PW	well # 30 N-11205	RW		RO	∅		" "	"
7-6-22 1036	PW	well # 29 N-11107	RW		RO	∅		" "	"
7-6-22 1103	PW	well # 22 N-07781	RW		RO	∅		" "	method's 533 & 537

Remarks: \_\_\_\_\_



Sample Condition Upon Rec

WO#: 70221017

Client Name: JWD

Project

PM: JSA

Due Date: 07/18/22

CLIENT: JWD

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other

Tracking #:

Custody Seal on Cooler/Box Present:  Yes  No Seals intact:  Yes  No  N/A

Packing Material:  Bubble Wrap  Bubble Bags  Ziploc  None  Other

Thermometer Used: ~~TH091~~ TH148 Correction Factor: + 0.1

Cooler Temperature(°C): 17.2 Cooler Temperature Corrected(°C): 17.3

Temp should be above freezing to 6.0°C

USDA Regulated Soil (  N/A, water sample)

Date and Initials of person examining contents KW 7/16/22

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC,

Did samples originate from a foreign source

NM, NY, OK, OR, SC, TN, TX, or VA (check map)?  Yes  No

including Hawaii and Puerto Rico)?  Yes  No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

	COMMENTS:
Chain of Custody Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1.
Chain of Custody Filled Out: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2.
Chain of Custody Relinquished: <input type="checkbox"/> Yes <input type="checkbox"/> No	3.
Sampler Name & Signature on COC: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
Short Hold Time Analysis (<72hr): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume: (Triple volume provided for) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	8.
Correct Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Containers Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	12.
-Includes date/time/ID, Matrix: <u>SL WT OIL</u>	
All containers needing preservation have been checked? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13. <input type="checkbox"/> HNO <sub>3</sub> <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
pH paper Lot #	Sample #
All containers needing preservation are found to be in compliance with method recommendation?	
(HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water).	Initial when completed: Lot # of added preservative: Date/Time preservative added:
Per Method, VOA pH is checked after analysis	
Samples checked for dechlorination: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14. Positive for Res. Chlorine? Y N
KI starch test strips Lot #	
Residual chlorine strips Lot #	
SM 4500 CN samples checked for sulfide? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15. Positive for Sulfide? Y N
Lead Acetate Strips Lot #	
Headspace in VOA Vials (>6mm): <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Trip Blank Present: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	17.
Trip Blank Custody Seals Present <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if applicable):	

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted:

Date/Time:

Comments/ Resolution:





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# Laboratory Results

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

## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70224390005**  
**Client Sample ID.: N-07781**

**Attn To : Peter Logan**  
 Federal ID : 2902831  
 Collected : 08/03/2022 10:52 AM Point N-07781  
 Received : 08/03/2022 01:10 PM Location Well 22  
 Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 08/17/2022 2:09 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	9.9*		5	ug/L	1	08/19/2022 10:45	005 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	107%		5	%REC		08/19/2022 10:45	005 AG2R1/2

Analytical Method: EPA 533		Prep Method: EPA 533			Prep Date: 08/30/2022 11:56		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
11Cl-PF3OUdS	<1.9		1	ng/L		09/08/2022 4:32 PM	005 BP351/2
4:2 FTS	<1.9		1	ng/L		09/08/2022 4:32 PM	005 BP351/2
6:2 FTS	<3.9		1	ng/L		09/08/2022 4:32 PM	005 BP351/2
8:2 FTS	<1.9		1	ng/L		09/08/2022 4:32 PM	005 BP351/2
9Cl-PF3ONS	<1.9		1	ng/L		09/08/2022 4:32 PM	005 BP351/2
ADONA	<1.9		1	ng/L		09/08/2022 4:32 PM	005 BP351/2
HFPO-DA	<1.9		1	ng/L		09/08/2022 4:32 PM	005 BP351/2
NFDHA	<1.9		1	ng/L		09/08/2022 4:32 PM	005 BP351/2
PFBA	3.9		1	ng/L		09/08/2022 4:32 PM	005 BP351/2
PFEESA	<1.9		1	ng/L		09/08/2022 4:32 PM	005 BP351/2
PFHpS	<1.9		1	ng/L		09/08/2022 4:32 PM	005 BP351/2
PFMBA	<1.9		1	ng/L		09/08/2022 4:32 PM	005 BP351/2
PFMPA	<1.9		1	ng/L		09/08/2022 4:32 PM	005 BP351/2
PFPeA	4.5		1	ng/L		09/08/2022 4:32 PM	005 BP351/2
PFPeS	<1.9		1	ng/L		09/08/2022 4:32 PM	005 BP351/2
Perfluorobutanesulfonic acid	<1.9		1	ng/L		09/08/2022 4:32 PM	005 BP351/2
Perfluorodecanoic acid	<1.9		1	ng/L		09/08/2022 4:32 PM	005 BP351/2
Perfluorododecanoic acid	<1.9		1	ng/L		09/08/2022 4:32 PM	005 BP351/2
Perfluoroheptanoic acid	2.2		1	ng/L		09/08/2022 4:32 PM	005 BP351/2
Perfluorohexanesulfonic acid	<1.9		1	ng/L		09/08/2022 4:32 PM	005 BP351/2
Perfluorohexanoic acid	3.3		1	ng/L		09/08/2022 4:32 PM	005 BP351/2
Perfluorononanoic acid	<1.9		1	ng/L		09/08/2022 4:32 PM	005 BP351/2
Perfluorooctanesulfonic acid	<1.9		1	ng/L	10	09/08/2022 4:32 PM	005 BP351/2
Perfluorooctanoic acid	2.4		1	ng/L	10	09/08/2022 4:32 PM	005 BP351/2
Perfluoroundecanoic acid	<1.9		1	ng/L		09/08/2022 4:32 PM	005 BP351/2
Surr: 13C2-PFDoA (S)	58%		1	%REC		09/08/2022 4:32 PM	005 BP351/2
Surr: 13C24:2FTS (S)	97%		1	%REC		09/08/2022 4:32 PM	005 BP351/2
Surr: 13C26:2FTS (S)	101%		1	%REC		09/08/2022 4:32 PM	005 BP351/2
Surr: 13C28:2FTS (S)	92%		1	%REC		09/08/2022 4:32 PM	005 BP351/2
Surr: 13C3-PFBS (S)	129%		1	%REC		09/08/2022 4:32 PM	005 BP351/2
Surr: 13C3-PFHxS (S)	107%		1	%REC		09/08/2022 4:32 PM	005 BP351/2
Surr: 13C3HFPO-DA(S)	75%		1	%REC		09/08/2022 4:32 PM	005 BP351/2
Surr: 13C4-PFBA (S)	69%		1	%REC		09/08/2022 4:32 PM	005 BP351/2
Surr: 13C4-PFHpA (S)	74%		1	%REC		09/08/2022 4:32 PM	005 BP351/2

**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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Jennifer Aracri

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Date Reported: 09/13/2022



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# Laboratory Results

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**Sample Information:**

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70224390005**  
**Client Sample ID.: N-07781**

**Attn To :** Peter Logan

Federal ID : 2902831

Collected : 08/03/2022 10:52 AM Point N-07781

Received : 08/03/2022 01:10 PM Location Well 22

Collected By CLIENT

Surr: 13C5-PFHxA (S)	81%	1	%REC	09/08/2022 4:32 PM	005 BP351/2
Surr: 13C5-PFPeA (S)	85%	1	%REC	09/08/2022 4:32 PM	005 BP351/2
Surr: 13C6-PFDA (S)	62%	1	%REC	09/08/2022 4:32 PM	005 BP351/2
Surr: 13C7-PFUdA (S)	61%	1	%REC	09/08/2022 4:32 PM	005 BP351/2
Surr: 13C8-PFOA (S)	71%	1	%REC	09/08/2022 4:32 PM	005 BP351/2
Surr: 13C8-PFOS (S)	97%	1	%REC	09/08/2022 4:32 PM	005 BP351/2
Surr: 13C9-PFNA (S)	66%	1	%REC	09/08/2022 4:32 PM	005 BP351/2

**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: 09/13/2022

Jennifer Aracri

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# Laboratory Results

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70224390006**  
**Client Sample ID.: N-04245**

**Attn To : Peter Logan**

Federal ID : 2902831

Collected : 08/03/2022 11:10 AM Point N-04245

Received : 08/03/2022 01:10 PM Location Well 9

Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 08/17/2022 2:09 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	2.9*	1		ug/L	1	08/19/2022 3:11 AM	006 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	105%		1	%REC		08/19/2022 3:11 AM	006 AG2R1/2

Analytical Method: EPA 533		Prep Method: EPA 533			Prep Date: 08/30/2022 11:56		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
11Cl-PF3OUdS	<1.9		1	ng/L		09/08/2022 4:49 PM	006 BP351/2
4:2 FTS	<1.9		1	ng/L		09/08/2022 4:49 PM	006 BP351/2
6:2 FTS	<3.7		1	ng/L		09/08/2022 4:49 PM	006 BP351/2
8:2 FTS	<1.9		1	ng/L		09/08/2022 4:49 PM	006 BP351/2
9Cl-PF3ONS	<1.9		1	ng/L		09/08/2022 4:49 PM	006 BP351/2
ADONA	<1.9		1	ng/L		09/08/2022 4:49 PM	006 BP351/2
HFPO-DA	<1.9		1	ng/L		09/08/2022 4:49 PM	006 BP351/2
NFDHA	<1.9		1	ng/L		09/08/2022 4:49 PM	006 BP351/2
PFBA	2.5		1	ng/L		09/08/2022 4:49 PM	006 BP351/2
PFEESA	<1.9		1	ng/L		09/08/2022 4:49 PM	006 BP351/2
PFHpS	<1.9		1	ng/L		09/08/2022 4:49 PM	006 BP351/2
PFMBA	<1.9		1	ng/L		09/08/2022 4:49 PM	006 BP351/2
PFMPA	<1.9		1	ng/L		09/08/2022 4:49 PM	006 BP351/2
PFPeA	6.5		1	ng/L		09/08/2022 4:49 PM	006 BP351/2
PFPeS	<1.9		1	ng/L		09/08/2022 4:49 PM	006 BP351/2
Perfluorobutanesulfonic acid	<1.9		1	ng/L		09/08/2022 4:49 PM	006 BP351/2
Perfluorodecanoic acid	<1.9		1	ng/L		09/08/2022 4:49 PM	006 BP351/2
Perfluorododecanoic acid	<1.9		1	ng/L		09/08/2022 4:49 PM	006 BP351/2
Perfluoroheptanoic acid	<1.9		1	ng/L		09/08/2022 4:49 PM	006 BP351/2
Perfluorohexanesulfonic acid	1.9		1	ng/L		09/08/2022 4:49 PM	006 BP351/2
Perfluorohexanoic acid	3.8		1	ng/L		09/08/2022 4:49 PM	006 BP351/2
Perfluorononanoic acid	<1.9		1	ng/L		09/08/2022 4:49 PM	006 BP351/2
Perfluorooctanesulfonic acid	<1.9		1	ng/L	10	09/08/2022 4:49 PM	006 BP351/2
Perfluorooctanoic acid	2.6		1	ng/L	10	09/08/2022 4:49 PM	006 BP351/2
Perfluoroundecanoic acid	<1.9		1	ng/L		09/08/2022 4:49 PM	006 BP351/2
Surr: 13C2-PFDoA (S)	50%		1	%REC		09/08/2022 4:49 PM	006 BP351/2
Surr: 13C24:2FTS (S)	93%		1	%REC		09/08/2022 4:49 PM	006 BP351/2
Surr: 13C26:2FTS (S)	87%		1	%REC		09/08/2022 4:49 PM	006 BP351/2
Surr: 13C28:2FTS (S)	87%		1	%REC		09/08/2022 4:49 PM	006 BP351/2
Surr: 13C3-PFBS (S)	145%		1	%REC		09/08/2022 4:49 PM	006 BP351/2
Surr: 13C3-PFHxS (S)	108%		1	%REC		09/08/2022 4:49 PM	006 BP351/2
Surr: 13C3HFPO-DA(S)	77%		1	%REC		09/08/2022 4:49 PM	006 BP351/2
Surr: 13C4-PFBA (S)	71%		1	%REC		09/08/2022 4:49 PM	006 BP351/2
Surr: 13C4-PFHpA (S)	68%		1	%REC		09/08/2022 4:49 PM	006 BP351/2

**Qualifiers:**

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 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected

Jennifer Aracri

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

Date Reported: 09/13/2022



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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**

**Lab No. : 70224390006**  
**Client Sample ID.: N-04245**

**Attn To :** Peter Logan

Federal ID : 2902831

Collected : 08/03/2022 11:10 AM Point N-04245

Received : 08/03/2022 01:10 PM Location Well 9

Collected By CLIENT

Surr: 13C5-PFHxA (S)	82%	1	%REC	09/08/2022 4:49 PM	006 BP351/2
Surr: 13C5-PFPeA (S)	87%	1	%REC	09/08/2022 4:49 PM	006 BP351/2
Surr: 13C6-PFDA (S)	50%	1	%REC	09/08/2022 4:49 PM	006 BP351/2
Surr: 13C7-PFUdA (S)	50%	1	%REC	09/08/2022 4:49 PM	006 BP351/2
Surr: 13C8-PFOA (S)	60%	1	%REC	09/08/2022 4:49 PM	006 BP351/2
Surr: 13C8-PFOS (S)	96%	1	%REC	09/08/2022 4:49 PM	006 BP351/2
Surr: 13C9-PFNA (S)	54%	1	%REC	09/08/2022 4:49 PM	006 BP351/2

**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: 09/13/2022

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: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70224390007**  
**Client Sample ID.: N-06651**

**Attn To : Peter Logan**  
 Federal ID : 2902831  
 Collected : 08/03/2022 11:30 AM Point N-06651  
 Received : 08/03/2022 01:10 PM Location Well 14  
 Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 08/17/2022 2:09 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	1.6*	1		ug/L	1	08/19/2022 3:27 AM	007 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	106%	1		%REC		08/19/2022 3:27 AM	007 AG2R1/2

Analytical Method: EPA 533		Prep Method: EPA 533			Prep Date: 08/30/2022 11:56		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
11Cl-PF3OUdS	<1.9	1		ng/L		09/08/2022 5:05 PM	007 BP351/2
4:2 FTS	<1.9	1		ng/L		09/08/2022 5:05 PM	007 BP351/2
6:2 FTS	<3.8	1		ng/L		09/08/2022 5:05 PM	007 BP351/2
8:2 FTS	<1.9	1		ng/L		09/08/2022 5:05 PM	007 BP351/2
9Cl-PF3ONS	<1.9	1		ng/L		09/08/2022 5:05 PM	007 BP351/2
ADONA	<1.9	1		ng/L		09/08/2022 5:05 PM	007 BP351/2
HFPO-DA	<1.9	1		ng/L		09/08/2022 5:05 PM	007 BP351/2
NFDHA	<1.9	1		ng/L		09/08/2022 5:05 PM	007 BP351/2
PFBA	3.8	1		ng/L		09/08/2022 5:05 PM	007 BP351/2
PFEESA	<1.9	1		ng/L		09/08/2022 5:05 PM	007 BP351/2
PFHpS	<1.9	1		ng/L		09/08/2022 5:05 PM	007 BP351/2
PFMBA	<1.9	1		ng/L		09/08/2022 5:05 PM	007 BP351/2
PFMPA	<1.9	1		ng/L		09/08/2022 5:05 PM	007 BP351/2
PFPeA	3.2	1		ng/L		09/08/2022 5:05 PM	007 BP351/2
PFPeS	<1.9	1		ng/L		09/08/2022 5:05 PM	007 BP351/2
Perfluorobutanesulfonic acid	<1.9	1		ng/L		09/08/2022 5:05 PM	007 BP351/2
Perfluorodecanoic acid	<1.9	1		ng/L		09/08/2022 5:05 PM	007 BP351/2
Perfluorododecanoic acid	<1.9	1		ng/L		09/08/2022 5:05 PM	007 BP351/2
Perfluoroheptanoic acid	<1.9	1		ng/L		09/08/2022 5:05 PM	007 BP351/2
Perfluorohexanesulfonic acid	<1.9	1		ng/L		09/08/2022 5:05 PM	007 BP351/2
Perfluorohexanoic acid	2.8	1		ng/L		09/08/2022 5:05 PM	007 BP351/2
Perfluorononanoic acid	<1.9	1		ng/L		09/08/2022 5:05 PM	007 BP351/2
Perfluorooctanesulfonic acid	<1.9	1		ng/L	10	09/08/2022 5:05 PM	007 BP351/2
Perfluorooctanoic acid	2.7	1		ng/L	10	09/08/2022 5:05 PM	007 BP351/2
Perfluoroundecanoic acid	<1.9	1		ng/L		09/08/2022 5:05 PM	007 BP351/2
Surr: 13C2-PFDoA (S)	50%	1		%REC		09/08/2022 5:05 PM	007 BP351/2
Surr: 13C24:2FTS (S)	90%	1		%REC		09/08/2022 5:05 PM	007 BP351/2
Surr: 13C26:2FTS (S)	89%	1		%REC		09/08/2022 5:05 PM	007 BP351/2
Surr: 13C28:2FTS (S)	90%	1		%REC		09/08/2022 5:05 PM	007 BP351/2
Surr: 13C3-PFBS (S)	137%	1		%REC		09/08/2022 5:05 PM	007 BP351/2
Surr: 13C3-PFHxS (S)	109%	1		%REC		09/08/2022 5:05 PM	007 BP351/2
Surr: 13C3HFPO-DA(S)	81%	1		%REC		09/08/2022 5:05 PM	007 BP351/2
Surr: 13C4-PFBA (S)	75%	1		%REC		09/08/2022 5:05 PM	007 BP351/2
Surr: 13C4-PFHpA (S)	71%	1		%REC		09/08/2022 5:05 PM	007 BP351/2

**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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Jennifer Aracri  
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 Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit Noted.

Date Reported: 09/13/2022



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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**

**Lab No. : 70224390007**  
**Client Sample ID.: N-06651**

Attn To : Peter Logan

Federal ID : 2902831

Collected : 08/03/2022 11:30 AM Point N-06651

Received : 08/03/2022 01:10 PM Location Well 14

Collected By CLIENT

Surr: 13C5-PFHxA (S)	87%		1	%REC	09/08/2022 5:05 PM	007 BP351/2
Surr: 13C5-PFPeA (S)	92%		1	%REC	09/08/2022 5:05 PM	007 BP351/2
Surr: 13C6-PFDA (S)	48%	S0	1	%REC	09/08/2022 5:05 PM	007 BP351/2
Surr: 13C7-PFUdA (S)	48%	S0	1	%REC	09/08/2022 5:05 PM	007 BP351/2
Surr: 13C8-PFOA (S)	62%		1	%REC	09/08/2022 5:05 PM	007 BP351/2
Surr: 13C8-PFOS (S)	96%		1	%REC	09/08/2022 5:05 PM	007 BP351/2
Surr: 13C9-PFNA (S)	54%		1	%REC	09/08/2022 5:05 PM	007 BP351/2

### 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.

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Result(s) reported meet(s) NYS Regulatory Limit(s).

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Date Reported: 09/13/2022

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: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70224390008**  
**Client Sample ID.: N-08355**

**Attn To : Peter Logan**

Federal ID : 2902831

Collected : 08/03/2022 11:48 AM Point N-08355

Received : 08/03/2022 01:10 PM Location Well 25

Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 08/17/2022 2:09 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	0.54		1	ug/L	1	08/19/2022 3:44 AM	008 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	107%		1	%REC		08/19/2022 3:44 AM	008 AG2R1/2

Analytical Method: EPA 533		Prep Method: EPA 533			Prep Date: 08/30/2022 11:56		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
11CI-PF3OUdS	<1.9		1	ng/L		09/08/2022 5:38 PM	008 BP351/2
4:2 FTS	<1.9		1	ng/L		09/08/2022 5:38 PM	008 BP351/2
6:2 FTS	<3.7		1	ng/L		09/08/2022 5:38 PM	008 BP351/2
8:2 FTS	<1.9		1	ng/L		09/08/2022 5:38 PM	008 BP351/2
9CI-PF3ONS	<1.9		1	ng/L		09/08/2022 5:38 PM	008 BP351/2
ADONA	<1.9		1	ng/L		09/08/2022 5:38 PM	008 BP351/2
HFPO-DA	<1.9		1	ng/L		09/08/2022 5:38 PM	008 BP351/2
NFDHA	<1.9		1	ng/L		09/08/2022 5:38 PM	008 BP351/2
PFBA	12.8		1	ng/L		09/08/2022 5:38 PM	008 BP351/2
PFEESA	<1.9		1	ng/L		09/08/2022 5:38 PM	008 BP351/2
PFHpS	<1.9		1	ng/L		09/08/2022 5:38 PM	008 BP351/2
PFMBA	<1.9		1	ng/L		09/08/2022 5:38 PM	008 BP351/2
PFMPA	<1.9		1	ng/L		09/08/2022 5:38 PM	008 BP351/2
PFPeA	11.1		1	ng/L		09/08/2022 5:38 PM	008 BP351/2
PFPeS	<1.9		1	ng/L		09/08/2022 5:38 PM	008 BP351/2
Perfluorobutanesulfonic acid	<1.9		1	ng/L		09/08/2022 5:38 PM	008 BP351/2
Perfluorodecanoic acid	<1.9		1	ng/L		09/08/2022 5:38 PM	008 BP351/2
Perfluorododecanoic acid	<1.9		1	ng/L		09/08/2022 5:38 PM	008 BP351/2
Perfluoroheptanoic acid	6.6		1	ng/L		09/08/2022 5:38 PM	008 BP351/2
Perfluorohexanesulfonic acid	<1.9		1	ng/L		09/08/2022 5:38 PM	008 BP351/2
Perfluorohexanoic acid	9.5		1	ng/L		09/08/2022 5:38 PM	008 BP351/2
Perfluorononanoic acid	<1.9		1	ng/L		09/08/2022 5:38 PM	008 BP351/2
Perfluorooctanesulfonic acid	<1.9		1	ng/L	10	09/08/2022 5:38 PM	008 BP351/2
Perfluorooctanoic acid	4.6		1	ng/L	10	09/08/2022 5:38 PM	008 BP351/2
Perfluoroundecanoic acid	<1.9		1	ng/L		09/08/2022 5:38 PM	008 BP351/2
Surr: 13C2-PFDoA (S)	48%	S0	1	%REC		09/08/2022 5:38 PM	008 BP351/2
Surr: 13C24:2FTS (S)	91%		1	%REC		09/08/2022 5:38 PM	008 BP351/2
Surr: 13C26:2FTS (S)	90%		1	%REC		09/08/2022 5:38 PM	008 BP351/2
Surr: 13C28:2FTS (S)	88%		1	%REC		09/08/2022 5:38 PM	008 BP351/2
Surr: 13C3-PFBS (S)	137%		1	%REC		09/08/2022 5:38 PM	008 BP351/2
Surr: 13C3-PFHxS (S)	108%		1	%REC		09/08/2022 5:38 PM	008 BP351/2
Surr: 13C3HFPO-DA(S)	75%		1	%REC		09/08/2022 5:38 PM	008 BP351/2
Surr: 13C4-PFBA (S)	67%		1	%REC		09/08/2022 5:38 PM	008 BP351/2
Surr: 13C4-PFHpA (S)	65%		1	%REC		09/08/2022 5:38 PM	008 BP351/2

**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.  
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# Laboratory Results

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### Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70224390008**  
**Client Sample ID.: N-08355**

Attn To : Peter Logan

Federal ID : 2902831

Collected : 08/03/2022 11:48 AM Point N-08355

Received : 08/03/2022 01:10 PM Location Well 25

Collected By CLIENT

Surr: 13C5-PFHxA (S)	77%		1	%REC	09/08/2022 5:38 PM	008 BP351/2
Surr: 13C5-PFPeA (S)	84%		1	%REC	09/08/2022 5:38 PM	008 BP351/2
Surr: 13C6-PFDA (S)	48%	S0	1	%REC	09/08/2022 5:38 PM	008 BP351/2
Surr: 13C7-PFUdA (S)	48%	S0	1	%REC	09/08/2022 5:38 PM	008 BP351/2
Surr: 13C8-PFOA (S)	60%		1	%REC	09/08/2022 5:38 PM	008 BP351/2
Surr: 13C8-PFOS (S)	97%		1	%REC	09/08/2022 5:38 PM	008 BP351/2
Surr: 13C9-PFNA (S)	53%		1	%REC	09/08/2022 5:38 PM	008 BP351/2

### 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.

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Result(s) reported meet(s) NYS Regulatory Limit(s).

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

Date Reported: 09/13/2022

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: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70224390009**  
**Client Sample ID.: N-13119**

**Attn To : Peter Logan**  
 Federal ID : 2902831  
 Collected : 08/03/2022 12:03 PM Point N-13119  
 Received : 08/03/2022 01:10 PM Location Well 26  
 Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 08/17/2022 2:09 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	0.20		1	ug/L	1	08/19/2022 4:00 AM	009 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	104%		1	%REC		08/19/2022 4:00 AM	009 AG2R1/2

Analytical Method: EPA 533		Prep Method: EPA 533			Prep Date: 08/30/2022 11:56		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
11Cl-PF3OUdS	<1.9		1	ng/L		09/08/2022 5:55 PM	009 BP351/2
4:2 FTS	<1.9		1	ng/L		09/08/2022 5:55 PM	009 BP351/2
6:2 FTS	<3.8		1	ng/L		09/08/2022 5:55 PM	009 BP351/2
8:2 FTS	<1.9		1	ng/L		09/08/2022 5:55 PM	009 BP351/2
9Cl-PF3ONS	<1.9		1	ng/L		09/08/2022 5:55 PM	009 BP351/2
ADONA	<1.9		1	ng/L		09/08/2022 5:55 PM	009 BP351/2
HFPO-DA	<1.9		1	ng/L		09/08/2022 5:55 PM	009 BP351/2
NFDHA	<1.9		1	ng/L		09/08/2022 5:55 PM	009 BP351/2
PFBA	4.5		1	ng/L		09/08/2022 5:55 PM	009 BP351/2
PFEESA	<1.9		1	ng/L		09/08/2022 5:55 PM	009 BP351/2
PFHpS	<1.9		1	ng/L		09/08/2022 5:55 PM	009 BP351/2
PFMBA	<1.9		1	ng/L		09/08/2022 5:55 PM	009 BP351/2
PFMPA	<1.9		1	ng/L		09/08/2022 5:55 PM	009 BP351/2
PFPeA	3.5		1	ng/L		09/08/2022 5:55 PM	009 BP351/2
PFPeS	<1.9		1	ng/L		09/08/2022 5:55 PM	009 BP351/2
Perfluorobutanesulfonic acid	<1.9		1	ng/L		09/08/2022 5:55 PM	009 BP351/2
Perfluorodecanoic acid	<1.9		1	ng/L		09/08/2022 5:55 PM	009 BP351/2
Perfluorododecanoic acid	<1.9		1	ng/L		09/08/2022 5:55 PM	009 BP351/2
Perfluoroheptanoic acid	2.0		1	ng/L		09/08/2022 5:55 PM	009 BP351/2
Perfluorohexanesulfonic acid	<1.9		1	ng/L		09/08/2022 5:55 PM	009 BP351/2
Perfluorohexanoic acid	3.2		1	ng/L		09/08/2022 5:55 PM	009 BP351/2
Perfluorononanoic acid	<1.9		1	ng/L		09/08/2022 5:55 PM	009 BP351/2
Perfluorooctanesulfonic acid	<1.9		1	ng/L	10	09/08/2022 5:55 PM	009 BP351/2
Perfluorooctanoic acid	2.8		1	ng/L	10	09/08/2022 5:55 PM	009 BP351/2
Perfluoroundecanoic acid	<1.9		1	ng/L		09/08/2022 5:55 PM	009 BP351/2
Surr: 13C2-PFDoA (S)	31%	S0	1	%REC		09/08/2022 5:55 PM	009 BP351/2
Surr: 13C24:2FTS (S)	98%		1	%REC		09/08/2022 5:55 PM	009 BP351/2
Surr: 13C26:2FTS (S)	95%		1	%REC		09/08/2022 5:55 PM	009 BP351/2
Surr: 13C28:2FTS (S)	95%		1	%REC		09/08/2022 5:55 PM	009 BP351/2
Surr: 13C3-PFBS (S)	143%		1	%REC		09/08/2022 5:55 PM	009 BP351/2
Surr: 13C3-PFHxS (S)	111%		1	%REC		09/08/2022 5:55 PM	009 BP351/2
Surr: 13C3HFPO-DA(S)	64%		1	%REC		09/08/2022 5:55 PM	009 BP351/2
Surr: 13C4-PFBA (S)	68%		1	%REC		09/08/2022 5:55 PM	009 BP351/2
Surr: 13C4-PFHpA (S)	48%	S0	1	%REC		09/08/2022 5:55 PM	009 BP351/2

**Qualifiers:**  
 DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected

Jennifer Aracri  
 Test results meet the requirements of NELAC unless otherwise noted.

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# 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: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70224390009**  
**Client Sample ID.: N-13119**

**Attn To : Peter Logan**

Federal ID : 2902831

Collected : 08/03/2022 12:03 PM Point N-13119

Received : 08/03/2022 01:10 PM Location Well 26

Collected By CLIENT

Surr: 13C5-PFHxA (S)	67%		1	%REC	09/08/2022 5:55 PM	009 BP351/2
Surr: 13C5-PFPeA (S)	80%		1	%REC	09/08/2022 5:55 PM	009 BP351/2
Surr: 13C6-PFDA (S)	31%	S0	1	%REC	09/08/2022 5:55 PM	009 BP351/2
Surr: 13C7-PFUdA (S)	31%	S0	1	%REC	09/08/2022 5:55 PM	009 BP351/2
Surr: 13C8-PFOA (S)	37%	S0	1	%REC	09/08/2022 5:55 PM	009 BP351/2
Surr: 13C8-PFOS (S)	98%		1	%REC	09/08/2022 5:55 PM	009 BP351/2
Surr: 13C9-PFNA (S)	34%	S0	1	%REC	09/08/2022 5:55 PM	009 BP351/2

**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: 09/13/2022

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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## Laboratory Certifications

---

### **Pace Analytical Services Ormond Beach**

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Alaska DEC- CS/UST/LUST  
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Colorado Certification: FL NELAC Reciprocity  
Connecticut Certification #: PH-0216  
Delaware Certification: FL NELAC Reciprocity  
Florida Certification #: E83079  
Georgia Certification #: 955  
Guam Certification: FL NELAC Reciprocity  
Hawaii Certification: FL NELAC Reciprocity  
Illinois Certification #: 200068  
Indiana Certification: FL NELAC Reciprocity  
Kansas Certification #: E-10383  
Kentucky Certification #: 90050  
Louisiana Certification #: FL NELAC Reciprocity  
Louisiana Environmental Certificate #: 05007  
Maine Certification #: FL01264  
Maryland Certification: #346  
Massachusetts Certification #: M-FL1264  
Michigan Certification #: 9911  
Mississippi Certification: FL NELAC Reciprocity  
Missouri Certification #: 236  
Montana Certification #: Cert 0074  
Nebraska Certification: NE-OS-28-14  
New Hampshire Certification #: 2958  
New Jersey Certification #: FL022  
New York Certification #: 11608  
North Carolina Environmental Certificate #: 667  
North Carolina Certification #: 12710  
North Dakota Certification #: R-216  
Ohio DEP 87780  
Oklahoma Certification #: D9947  
Pennsylvania Certification #: 68-00547  
Puerto Rico Certification #: FL01264  
South Carolina Certification: #96042001  
Tennessee Certification #: TN02974  
Texas Certification: FL NELAC Reciprocity  
US Virgin Islands Certification: FL NELAC Reciprocity  
Virginia Environmental Certification #: 460165  
West Virginia Certification #: 9962C  
Wisconsin Certification #: 399079670  
Wyoming (EPA Region 8): FL NELAC Reciprocity



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## Laboratory Certifications

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### **Pace Analytical Services Long Island**

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  
Virginia Certification # 460302



## Sample Request Form PUBLIC WATER SUPPLIER

Date: 8-3-22

Collected By: TK  
Accepted By: Dyed 8/3/22 1:10 PM

Cooler Temp: 1.7 °C (B)

WELL OFF LINE \_\_\_\_\_

WELL RUN TO SYSTEM \_\_\_\_\_  
all wells

YES  NO VOC'S PRESERVED WITH HCl

**Client Info:**

Name or Code: Jericho Water Dist  
Address: 125 Conover 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 <sub>2</sub> pH/Temp	Analysis	Lab No.
8-3-22 0921	PW	well #27 N-08713	RW		RO	∅	1,4-Dioxane PFAS/PFOA	(method 533)
0933		well #28 N-14003						
0955		well #11 N-05201						
1033		well #29 N-11107						
1042		well #30 N-11295						
1052		well #22 N-07781						
1110		well #9 N-04245						
1130		well #4 N-06651						
1148		well #25 N-08355						
↓ 1203		well #26 N-13119	↓		↓	↓	↓	↓
8-3-22 1221		well #31 N-13268	RW		RO	∅	1,4-Dioxane PFAS/PFOA	(method 533)

Remarks:



Sample Condition Upon Receipt

WO#: 70224390

Client Name: JAD

Pro

PM: JSA

Due Date: 08/15/22

CLIENT: JWD

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other

Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  Yes  No Seals intact:  Yes  No  N/A

Packing Material:  Bubble Wrap  Bubble Bags  Ziploc  None  Other

Thermometer Used: ~~TH091~~ TH148 Correction Factor: + 0.1

Temperature Blank Present:  Yes  No

Type of Ice: Wet  Blue  None

Cooler Temperature(°C): 1.8 Cooler Temperature Corrected(°C): -1.8

Samples on ice, cooling process has begun

Date/Time 5035A kits placed in freezer \_\_\_\_\_

Temp should be above freezing to 6.0°C

USDA Regulated Soil  N/A, water sample

Date and Initials of person examining contents: KW 8/3/22

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 originate from a foreign source including Hawaii and Puerto Rico?  Yes  No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		5.
Short Hold Time Analysis (<72hr):	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		7.
Sufficient Volume: (Triple volume provided for)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Containers Intact:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		12.
-Includes date/time/ID, Matrix: SL <u>WY</u> OIL				
All containers needing preservation have been checked?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	13. <input type="checkbox"/> HNO <sub>3</sub> <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
pH paper Lot #				Sample #
All containers needing preservation are found to be in compliance with method recommendation?				
(HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , HCl, NaOH>9 Sulfide, NAOH>12 Cyanide)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water).				Initial when completed:
Per Method, VOA pH is checked after analysis				Lot # of added preservative:
Samples checked for dechlorination:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	Date/Time preservative added:
KI starch test strips Lot #				
Residual chlorine strips Lot #				Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sulfide?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	15. Positive for Sulfide? Y N
Lead Acetate Strips Lot #				
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	16.
Trip Blank Present:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	17.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: \_\_\_\_\_

Field Data Required? \_\_\_\_\_

Y / N

Person Contacted: \_\_\_\_\_

Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_

\* PM (Project Manager) review is documented electronically in LIMS.



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# Laboratory Results

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

## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70224020004**  
**Client Sample ID.: N-12795**

**Attn To : Peter Logan**

Federal ID : 2902831

Collected : 08/01/2022 09:30 AM Point N-12795

Received : 08/01/2022 01:03 PM Location Well 21

Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 08/16/2022 7:43 AM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	0.62	1		ug/L	1	08/17/2022 4:56 PM	004 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	102%		1	%REC		08/17/2022 4:56 PM	004 AG2R1/2

Analytical Method: EPA 533		Prep Method: EPA 533			Prep Date: 08/29/2022 12:02		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
11Cl-PF3OUdS	<1.8		1	ng/L		09/03/2022 2:28 PM	004 BP351/1
4:2 FTS	<1.8		1	ng/L		09/03/2022 2:28 PM	004 BP351/1
6:2 FTS	<3.7		1	ng/L		09/03/2022 2:28 PM	004 BP351/1
8:2 FTS	<1.8		1	ng/L		09/03/2022 2:28 PM	004 BP351/1
9Cl-PF3ONS	<1.8		1	ng/L		09/03/2022 2:28 PM	004 BP351/1
ADONA	<1.8		1	ng/L		09/03/2022 2:28 PM	004 BP351/1
HFPO-DA	<1.8		1	ng/L		09/03/2022 2:28 PM	004 BP351/1
NFDHA	<1.8		1	ng/L		09/03/2022 2:28 PM	004 BP351/1
PFBA	<1.8		1	ng/L		09/03/2022 2:28 PM	004 BP351/1
PFEESA	<1.8		1	ng/L		09/03/2022 2:28 PM	004 BP351/1
PFHpS	<1.8		1	ng/L		09/03/2022 2:28 PM	004 BP351/1
PFMBA	<1.8		1	ng/L		09/03/2022 2:28 PM	004 BP351/1
PFMPA	<1.8		1	ng/L		09/03/2022 2:28 PM	004 BP351/1
PFPeA	<1.8		1	ng/L		09/03/2022 2:28 PM	004 BP351/1
PFPeS	<1.8		1	ng/L		09/03/2022 2:28 PM	004 BP351/1
Perfluorobutanesulfonic acid	<1.8		1	ng/L		09/03/2022 2:28 PM	004 BP351/1
Perfluorodecanoic acid	<1.8		1	ng/L		09/03/2022 2:28 PM	004 BP351/1
Perfluorododecanoic acid	<1.8		1	ng/L		09/03/2022 2:28 PM	004 BP351/1
Perfluoroheptanoic acid	<1.8		1	ng/L		09/03/2022 2:28 PM	004 BP351/1
Perfluorohexanesulfonic acid	<1.8		1	ng/L		09/03/2022 2:28 PM	004 BP351/1
Perfluorohexanoic acid	<1.8		1	ng/L		09/03/2022 2:28 PM	004 BP351/1
Perfluorononanoic acid	<1.8		1	ng/L		09/03/2022 2:28 PM	004 BP351/1
Perfluorooctanesulfonic acid	<1.8		1	ng/L	10	09/03/2022 2:28 PM	004 BP351/1
Perfluorooctanoic acid	<1.8		1	ng/L	10	09/03/2022 2:28 PM	004 BP351/1
Perfluoroundecanoic acid	<1.8		1	ng/L		09/03/2022 2:28 PM	004 BP351/1
Surr: 13C2-PFDoA (S)	16%	S0	1	%REC		09/03/2022 2:28 PM	004 BP351/1
Surr: 13C24:2FTS (S)	70%		1	%REC		09/03/2022 2:28 PM	004 BP351/1
Surr: 13C26:2FTS (S)	83%		1	%REC		09/03/2022 2:28 PM	004 BP351/1
Surr: 13C28:2FTS (S)	92%		1	%REC		09/03/2022 2:28 PM	004 BP351/1
Surr: 13C3-PFBS (S)	99%		1	%REC		09/03/2022 2:28 PM	004 BP351/1
Surr: 13C3-PFHxS (S)	93%		1	%REC		09/03/2022 2:28 PM	004 BP351/1
Surr: 13C3HFPO-DA(S)	39%	S0	1	%REC		09/03/2022 2:28 PM	004 BP351/1
Surr: 13C4-PFBA (S)	49%	S0	1	%REC		09/03/2022 2:28 PM	004 BP351/1
Surr: 13C4-PFHpA (S)	30%	S0	1	%REC		09/03/2022 2:28 PM	004 BP351/1

**Qualifiers:**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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

Date Reported: 09/06/2022



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# Laboratory Results

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

### Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70224020004**  
**Client Sample ID.: N-12795**

Attn To : Peter Logan

Federal ID : 2902831

Collected : 08/01/2022 09:30 AM Point N-12795

Received : 08/01/2022 01:03 PM Location Well 21

Collected By CLIENT

Surr: 13C5-PFHxA (S)	40%	S0	1	%REC	09/03/2022 2:28 PM	004 BP351/1
Surr: 13C5-PFPeA (S)	48%	S0	1	%REC	09/03/2022 2:28 PM	004 BP351/1
Surr: 13C6-PFDA (S)	16%	S0	1	%REC	09/03/2022 2:28 PM	004 BP351/1
Surr: 13C7-PFUdA (S)	14%	S0	1	%REC	09/03/2022 2:28 PM	004 BP351/1
Surr: 13C8-PFOA (S)	22%	S0	1	%REC	09/03/2022 2:28 PM	004 BP351/1
Surr: 13C8-PFOS (S)	95%		1	%REC	09/03/2022 2:28 PM	004 BP351/1
Surr: 13C9-PFNA (S)	19%	S0	1	%REC	09/03/2022 2:28 PM	004 BP351/1

### 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: 09/06/2022

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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## Laboratory Certifications

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Georgia Certification #: 955  
Guam Certification: FL NELAC Reciprocity  
Hawaii Certification: FL NELAC Reciprocity  
Illinois Certification #: 200068  
Indiana Certification: FL NELAC Reciprocity  
Kansas Certification #: E-10383  
Kentucky Certification #: 90050  
Louisiana Certification #: FL NELAC Reciprocity  
Louisiana Environmental Certificate #: 05007  
Maine Certification #: FL01264  
Maryland Certification: #346  
Massachusetts Certification #: M-FL1264  
Michigan Certification #: 9911  
Mississippi Certification: FL NELAC Reciprocity  
Missouri Certification #: 236  
Montana Certification #: Cert 0074  
Nebraska Certification: NE-OS-28-14  
New Hampshire Certification #: 2958  
New Jersey Certification #: FL022  
New York Certification #: 11608  
North Carolina Environmental Certificate #: 667  
North Carolina Certification #: 12710  
North Dakota Certification #: R-216  
Ohio DEP 87780  
Oklahoma Certification #: D9947  
Pennsylvania Certification #: 68-00547  
Puerto Rico Certification #: FL01264  
South Carolina Certification: #96042001  
Tennessee Certification #: TN02974  
Texas Certification: FL NELAC Reciprocity  
US Virgin Islands Certification: FL NELAC Reciprocity  
Virginia Environmental Certification #: 460165  
West Virginia Certification #: 9962C  
Wisconsin Certification #: 399079670  
Wyoming (EPA Region 8): FL NELAC Reciprocity



575 Broad Hollow Road, Melville, NY 11747  
TEL: (631) 694-3040 FAX: (631) 420-8436  
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**WorkOrder :**  
70224020

## Laboratory Certifications

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**Pace Analytical Services Long Island**

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  
Virginia Certification # 460302



575 Broad Hollow Rd., Melville, NY 11747  
 (631) 694-3040 Fax: (631) 420-8436

### Sample Request Form PUBLIC WATER SUPPLIER

Date: 8/1/22

Collected By: AL

Accepted By: Alanna M

Cooler Temp: 0.2 °C 13:03

**WO# : 70224020**



WELL RUN TO SYSTEM

4, 3, 17, 21, 18

YES  NO VOC'S PRESERVED WITH HCl

**Client Info:**

Name or Code: Jenicho Water

Address: 125 Convent Rd.

Syosset, NY

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		Analysis	Lab No.
						Cl <sub>2</sub>	pH/Temp		
8/1/22 8:30	PW	well 4 N-12734	RW		RO			1,4 Dioxane	
8/1/22 8:30		well 4 N-12734						pfoa/pfos 533 Method	001
8/1/22 8:45		well 3 N-00198						1,4 Dioxane	
8/1/22 8:45		well 3 N-00198						pfoa/pfos 533 Method	002
8/1/22 9:15		well 17 N-07593						1,4 Dioxane	
8/1/22 9:15		well 17 N-07593						pfoa/pfos 533 Method	003
8/1/22 9:30		well 21 N-12795						1,4 Dioxane	
8/1/22 9:30		well 21 N-12795						pfoa/pfos 533 Method	004
8/1/22 9:50		well 18 N-07772						1,4 Dioxane	
8/1/22 9:50		well 18 N-07772						pfoa/pfos 533 Method	005

Remarks:



Sample Condition Upon Receipt

**WO#: 70224020**

PM: JSA

Due Date: 08/11/22

CLIENT: JWD

Client Name:

Jericho WD

Project

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other

Tracking #:

Custody Seal on Cooler/Box Present:  Yes  No Seals intact:  Yes  No  N/A

Packing Material:  Bubble Wrap  Bubble Bags  Ziploc  None  Other

Thermometer Used: #1091 T1148 Correction Factor: + 0.1

Cooler Temperature(°C): 0.2 Cooler Temperature Corrected(°C): 0.3

Temp should be above freezing to 6.0°C

USDA Regulated Soil {  N/A, water sample}

Date and Initials of person examining contents: AM 8/1 13:03

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 originate from a foreign source including Hawaii and Puerto Rico)?  Yes  No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

	COMMENTS:
Chain of Custody Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1.
Chain of Custody Filled Out: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2.
Chain of Custody Relinquished: <input type="checkbox"/> Yes <input type="checkbox"/> No	3.
Sampler Name & Signature on COC: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
Short Hold Time Analysis (<72hr): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume: (Triple volume provided for <del>Yes</del> ) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	8.
Correct Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Containers Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	12.
-Includes date/time/ID, Matrix: <u>SL WT OIL</u>	
All containers needing preservation have been checked? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13. <input type="checkbox"/> HNO <sub>3</sub> <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
pH paper Lot #	Sample #
All containers needing preservation are found to be in compliance with method recommendation? (HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , HCl, NaOH>9 Sulfide, <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
NAOH>12 Cyanide)	
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: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14. Positive for Res. Chlorine? Y N
KI starch test strips Lot #	
Residual chlorine strips Lot #	
SM 4500 CN samples checked for sulfide? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15. Positive for Sulfide? Y N
Lead Acetate Strips Lot #	
Headspace in VOA Vials (>6mm): <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Trip Blank Present: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	17.
Trip Blank Custody Seals Present <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if applicable):	

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted:

Date/Time:

Comments/ Resolution:





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# Laboratory Results

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

## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70227997007**  
**Client Sample ID.: N-07781**

Attn To : Peter Logan

Federal ID : 2902831

Collected : 09/01/2022 11:06 AM Point N-07781

Received : 09/01/2022 03:25 PM Location Well 22

Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 09/16/2022 4:03 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	0.55		1	ug/L	1	09/16/2022 9:36 PM	007 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	109%		1	%REC		09/16/2022 9:36 PM	007 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: 09/23/2022

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

## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70227997008**  
**Client Sample ID.: N-04245**

Attn To : Peter Logan

Federal ID : 2902831

Collected : 09/01/2022 12:33 PM Point N-04245

Received : 09/01/2022 03:25 PM Location Well 9

Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 09/16/2022 4:03 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	1.6*		1	ug/L	1	09/16/2022 9:52 PM	008 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	108%		1	%REC		09/16/2022 9:52 PM	008 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: 09/23/2022

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

## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70227997009**  
**Client Sample ID.: N-06651**

Attn To : Peter Logan

Federal ID : 2902831

Collected : 09/01/2022 12:50 PM Point N-06651

Received : 09/01/2022 03:25 PM Location Well 14

Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 09/16/2022 4:03 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	3.0*		1	ug/L	1	09/16/2022 10:07	009 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	106%		1	%REC		09/16/2022 10:07	009 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: 09/23/2022

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

### Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70227997010**  
**Client Sample ID.: N-08355**

Attn To : Peter Logan

Federal ID : 2902831

Collected : 09/01/2022 01:10 PM Point N-08355

Received : 09/01/2022 03:25 PM Location Well 25

Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 09/16/2022 4:03 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	10.9*		5	ug/L	1	09/19/2022 11:52	010 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	114%		5	%REC		09/19/2022 11:52	010 AG2R1/2

**Qualifiers:**

- DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
- ND - Not Detected at or above adjusted reporting limit.
- J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range
- U - Indicates the compound was analyzed for, but not detected

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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

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

Date Reported: 09/23/2022



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# Laboratory Results

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

## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70227997011**  
**Client Sample ID.: N-13119**

Attn To : Peter Logan

Federal ID : 2902831

Collected : 09/01/2022 01:21 PM Point N-13119

Received : 09/01/2022 03:25 PM Location Well 26

Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 09/16/2022 4:03 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	3.3*		1	ug/L	1	09/16/2022 10:39	011 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	106%		1	%REC		09/16/2022 10:39	011 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: 09/23/2022

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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**WorkOrder :**  
70227997

## Laboratory Certifications

---

### **Pace Analytical Services Long Island**

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  
Virginia Certification # 460302



575 Broad Hollow Rd., Melville, NY 11747  
(631) 694-3040 Fax: (631) 420-8436

### Sample Request Form PUBLIC WATER SUPPLIER

**WO#: 70227997**



well #17

WELL RUN TO SYSTEM

YES  NO VOC'S PRESERVED WITH HCI

**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: \_\_\_\_\_

Date: 9-1-22

Collected By: TLC

Accepted By: April P-L-I, 9/1/22, 3:25 pm

Cooler Temp: 3.8 °C (B)

27, 28, 11, 29, 30, 22, 9, 14, 25, 26

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		Analysis	Lab No.
							Cl <sub>2</sub>	pH/Temp		
9-1-22 0900	PW	well #27	N-08713	RW		RO	Ø		1,4-Dioxane	
9-1-22 0912	PW	well #28	N-14003	RW		RO	Ø		" "	
9-1-22 0936	PW	well #11	N-05201	RW		RO	Ø		" "	
9-1-22 1010	PW	well #7	N-03475	RW		RO	Ø		" "	
9-1-22 1035	PW	well #29	N-11107	RW		RO	Ø		" "	
9-1-22 1048	PW	well #30	N-11295	RW		RO	Ø		" "	
9-1-22 1106	PW	well #22	N-07781	RW		RO	Ø		" "	
9-1-22 1233	PW	well #9	N-04245	RW		RO	Ø		" "	
9-1-22 1250	PW	well #14	N-06651	RW		RO	Ø		" "	
9-1-22 1310	PW	well #25	N-08355	RW		RO	Ø		" "	
9-1-22 1321	PW	well #26	N-13119	RW		RO	Ø		1,4-Dioxane	

Remarks:

Page 14 of 16



575 Broad Hollow Rd., Melville, NY 11747  
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### Sample Request Form PUBLIC WATER SUPPLIER

**WO#: 70227997**

PM: JSA

Due Date: 09/14/22

CLIENT: JWD

**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: \_\_\_\_\_

Date: 9-1-22

Collected By: TK

Accepted By: Ajed P-LT, 9/1/22, 3:25 PM

Cooler Temp: 5.8 °C (B)

WELL RUN TO SYSTEM

YES  NO VOC'S PRESERVED WITH HCl

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		Analysis	Lab No.
						Cl <sub>2</sub>	pH/Temp		
9-1-22 1355	PW	well # 31 N-13268	RW		RO	0		1,4-Dioxane	
<del>9-1-22 1355</del>	<del>PW</del>	<del>well # 31 N-13268</del>	<del>RW</del>		<del>RO</del>	<del>0</del>		<del>PFOA / PFOA (533 w/ field blank)</del>	

Remarks:

Page 15 of 16

COE PAGE 11

Sample Container Count

Client: JWB

Profile #: 5152 Lim 20

Use Point Number Spreadsheet

Week ID: 14 Dioxane 9/1

Notes:

Add SCLOGFO to just Sample for Field

**WO#: 70227997**  
**PM: JSA Due Date: 09/14/22**  
**CLIENT: JWD**

CC	CO	LO	HA	LAB	DATE	TIME	CONTAINER	DESCRIPTION	ANALYST	REMARKS
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

Container Codes

Glass			Plastic			Misc.		
VG9V	40ml unpres clear vial	AG4U	125ml unpres amber glass	BP4U	125ml unpreserved plastic	SP6T	120ml Coliform Na Thio	
VG9C	40ml Ascorbic-HCl clear vial	AG3U	250ml unpres amber glass	BP3U	250ml unpreserved plastic	R	Terrazole Kit	
VG9M	40ml HCl clear vial	AG2U	500ml unpres amber glass	BP2U	500ml unpreserved plastic	WG2U	2oz Unpreserved Jar	
VG9S	40ml Sulfuric clear vial	AG1U	1liter unpres amber glass	BP1U	1L unpreserved plastic	WQFU	4oz Unpreserved Jar	
DG8T	40ml Na Thiosulfate vial	AG3A	Ammonium Cl 250ml bottle	BP4N	125ml HNO3 plastic	WGKU	8oz Unpreserved Jar	
DG9Y	40ml Citrate-Na Thiosulfate	AG3S	250ml H2SO4 amber glass	BP3N	250ml HNO3 plastic	WGDU	16oz Unpreserved Jar	
DG9P	40ml amber vial - TSP	AG4E	125ml EDA amber glass	BP2N	500ml HNO3 plastic	ZPLC	Ziplock Bag	
DG9A	Ascorbic/Maleic Acid 40ml	AG2T	250ml Na Thio amber glass	BP3S	250ml H2SO4 plastic	TECL	Tedar Bag	
DG8T	Na Thio 80ml Vial	AG2R	Na Sulfite 500ml (blue Cap)	BP2S	500ml H2SO4 plastic	BG1H	1L HCL Clear Glass	
DG9S	Ammonium Cl/CuSO4 40ml	AG1T	Na Thiosulfate 1L bottle	BP3C	NaOH 250ml bottle	GN	General	
CG1U	1L Unpres Jar (Con Ed)	AG1H	1L HCl amber glass	BP3T	250ml Tritna	WP	Wipe	
		AG1A	(NH4Cl)	BP3S	250ml Ammonium Acetate			
WG9D	8oz clear soil jar			BP3R	250ml NH4SO4-NH4OH			
WG4D	4oz clear soil jar			BP1Z	1L NaOH, Zn Acetate			
				BP1N	1L HNO3 plastic			
				BP1B	Na Thiosulfate Amber Bottle			

IOC	
BP1U	1L unpreserved plastic
BP3N*	250ml HNO3 plastic
BP3C	250ml Sodium Hydroxide
AQ2U	500ml unpres amber glass

\* Can also be a BP1N

Matrix	
WT	Water
SL	Solid
NAL	Non-Aqueous Liquid
OL	Oil
WP	Wipe
DW	Drinking Water

SOC		
DG9T	40ml Na Thio amber vial	2
DG9A	40ml Ascorbic acid vials	2
DG9Y	Citrate/Na Thiosulfate 40ml	2
DG8T	Na Thiosulfate 80ml vial	1
AQ3U	250ml unpres amber glass	
AQ3T	Na Thiosulfate 250ml bottle	
BP1B	Na Thiosulfate Amber bottle	
AG1T	Na Thiosulfate 1L Amber	2
AG1A	(NH4Cl)	2

ADDITIONAL COMMENTS



575 Broad Hollow Road, Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
[www.pacelabs.com](http://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: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70228005006**  
**Client Sample ID.: N-10149**

Attn To : Peter Logan

Federal ID : 2902831

Collected : 09/01/2022 10:15 AM Point N-10149

Received : 09/01/2022 11:55 AM Location Well 20

Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 09/16/2022 11:01		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	1.5*		1	ug/L	1	09/17/2022 3:36 AM	006 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	108%		1	%REC		09/17/2022 3:36 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: 09/23/2022

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

### Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Jericho Water District**  
**125 Convent Rd.**  
**Syosset, NY 11791**

**Lab No. : 70228005007**  
**Client Sample ID.: N-12795**

Attn To : Peter Logan

Federal ID : 2902831

Collected : 09/01/2022 10:25 AM Point N-12795

Received : 09/01/2022 11:55 AM Location Well 21

Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 09/16/2022 11:01		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	0.69		1	ug/L	1	09/17/2022 3:51 AM	007 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	109%		1	%REC		09/17/2022 3:51 AM	007 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: 09/23/2022

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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[www.pacelabs.com](http://www.pacelabs.com)

**WorkOrder :**  
70228005

## Laboratory Certifications

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### **Pace Analytical Services Long Island**

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  
Virginia Certification # 460302

**WO#: 70228005**



70228005

**Sample Request Form  
PUBLIC WATER SUPPLIER**

Date: 9-1-20

Collected By: SA

Accepted By: Spd P-HI, 9/1/20, 11:55 AM

Cooler Temp: 0.6 °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 Carpent Rd 54552

NY 11791

Phone #: \_\_\_\_\_

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 <sub>2</sub> pH/Temp	Analysis	Lab No.
<u>9-1-20</u> 8:50	<u>PW</u>	<u>W-00198 well 3</u>	<u>RL</u>		<u>RO</u>		<u>1,4 Dioxane</u>	
9:05		W-12734 well 4						
9:20		W-07772 well 18						
9:40		W-07773 well 19						
10:00		W-07593 well 17						
10:15		W-10149 well 20						
10:25		W-12795 well 21						
10:45		W-06093 well 13						
11:00		W-06092 well 17						
11:30		W-08043 well 23						

Remarks: \_\_\_\_\_

COC PAGE 01

Sample Container Count

Client: JWO Profile # 3152  
 Work ID: 1,4 Diox 9/E Notes: \_\_\_\_\_

**WO# : 70228005**  
 PM: JSA Due Date: 09/14/22  
 CLIENT: JWD

CC	LN	REV	DESCRIPTION	QUANTITY	UNIT	STATUS
			AG2U	2		
			AG3U	2		
			AG4U	2		
			AG5U	2		
			AG6U	2		
			AG7U	2		
			AG8U	2		
			AG9U	2		
			AG10U	2		
			AG11U	2		
			AG12U	2		
			AG13U	2		
			AG14U	2		
			AG15U	2		
			AG16U	2		
			AG17U	2		
			AG18U	2		
			AG19U	2		
			AG20U	2		
			AG21U	2		
			AG22U	2		
			AG23U	2		
			AG24U	2		
			AG25U	2		
			AG26U	2		
			AG27U	2		
			AG28U	2		
			AG29U	2		
			AG30U	2		
			AG31U	2		
			AG32U	2		
			AG33U	2		
			AG34U	2		
			AG35U	2		
			AG36U	2		
			AG37U	2		
			AG38U	2		
			AG39U	2		
			AG40U	2		
			AG41U	2		
			AG42U	2		
			AG43U	2		
			AG44U	2		
			AG45U	2		
			AG46U	2		
			AG47U	2		
			AG48U	2		
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			AG67U	2		
			AG68U	2		
			AG69U	2		
			AG70U	2		
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			AG72U	2		
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			AG89U	2		
			AG90U	2		
			AG91U	2		
			AG92U	2		
			AG93U	2		
			AG94U	2		
			AG95U	2		
			AG96U	2		
			AG97U	2		
			AG98U	2		
			AG99U	2		
			AG100U	2		

Container Codes

Glass		Plastic		Misc.	
VG9U	40mL unpres clear vial	AG4U	125mL unpres amber glass	BP4U	125mL unreserved plastic
VG8C	40mL Ascorbic-HCl clear vial	AG3U	250mL unpres amber glass	BP3U	250mL unreserved plastic
VG9H	40mL HCl clear vial	AG2U	500mL unpres amber glass	BP2U	500mL unreserved plastic
VG9S	40mL Sulfuric clear vial	AG1U	1liter unpres amber glass	BP1U	1L unreserved plastic
DG9T	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 EOA amber glass	BP2N	500mL HNO3 plastic
DG9A	Ascorbic/Maleic Acid 40mL	AG3T	250mL Na Thio amber glass	BP3S	250mL H2SO4 plastic
DG8T	Na Thio 80mL vial	AG2R	Na Sulfite 500mL (blue Cap)	BP2S	500mL H2SO4 plastic
DG8S	Ammonium CVCuSO4 40mL	AG1T	Na Thiosulfate 1L bottle	BP3C	NaOH 250mL bottle
CG1U	1L Unpres Jar (Con. Eo)	AG1H	1L HCl amber glass	BP3T	250mL Thio
		AG1A	(NH4Cl)	BP3S	250mL Ammonium Acetate
WG9Q	8oz clear soil jar			BP3R	250mL NH4SO4-NH4OH
WG4Q	4oz clear soil jar			BP1Z	1L NaOH, Zn Acetate
				BP1N	1L HNO3 plastic
				BP1B	Na Thiosulfate Amber Bottle

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

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

\* Can also be a BP4N

SOC		
DG9T	40mL Na Thio amber vial	?
DG9A	40mL Ascorbic acid vials	?
DG9Y	Citrate/Na Thiosulfate 40mL	?
DG6T	Na Thiosulfate 80mL vial	?
AG3U	250mL unpres amber glass	
AG3T	Na Thiosulfate 250mL bottle	
BP1B	Na Thiosulfate Amber bottle	
AG1T	Na Thiosulfate 1L Amber	?
AG1A	(NH4Cl)	?

Additional Comments

\_\_\_\_\_

JWD

WO#: 70228005

PM: JSA

Due Date: 09/14/22

CLIENT: JWD

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other

Tracking #:

Custody Seal on Cooler/Box Present:  Yes  No Seals intact:  Yes  No  N/A

Temperature Blank Present:  Yes  No

Packing Material:  Bubble Wrap  Bubble Bags  Ziploc  None  Other

Type of Ice: Wet  Blue  None

Thermometer Used: ~~TH091~~ TH148 Correction Factor: + 0.1

Samples on ice, cooling process has begun

Cooler Temperature (°C): 0.6 Cooler Temperature Corrected (°C): 0.7

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (  N/A water sample)

Date and Initials of person examining contents: SH 9/1/22

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC,

Did samples originate from a foreign source

NM, NY, OK, OR, SC, TN, TX, or VA (check map)?  Yes  No

including Hawaii and Puerto Rico)?  Yes  No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

		COMMENTS:
Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume: (Triple volume provided for I)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	12.
-Includes date/time/ID, Matrix: SL WT OIL		
All containers needing preservation have been checked?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13. <input type="checkbox"/> HNO <sub>3</sub> <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
pH paper Lot #		Sample #
All containers needing preservation are found to be in compliance with method recommendation?		
(HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , HCl, NaOH>9 Sulfide, NAOH>12 Cyanide)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water).		Initial when completed: Lot # of added preservative: Date/Time preservative added:
Per Method, VOA pH is checked after analysis		
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14. Positive for Res. Chlorine? Y N
KI starch test strips Lot #		
Residual chlorine strips Lot #		
SM 4500 CN samples checked for sulfide?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15. Positive for Sulfide? Y N
Lead Acetate Strips Lot #		
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	17.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if applicable):		

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted:

Date/Time:

Comments/ Resolution: