

October 4, 2022

Westbury Water District  
PWS ID No. NY2902856  
MCL Deferral for 1,4-Dioxane, PFOA, and PFOS  
Quarterly Report – Third Quarter 2022

## **Introduction**

On behalf of the Westbury Water District (WWD 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, Perfluorooctanoic Acid (PFOA), and/or Perfluorooctanesulfonic Acid (PFOS). The District was granted an MCL deferral for 1,4-Dioxane, PFOA, and PFOS in 2020. The WWD 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 the WWD's progress towards maintaining the highest quality of water for District 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**

#### Drexel Avenue Station – Wells 6 and 7A

The Drexel Ave Station (Wells 6 and 7A) Advanced Oxidation Process (AOP) project has received regulatory approval from both the Nassau County Department of Health (NCDH) and NYSDOH. Regulatory review began with the submission of the engineering report to the NCDH and NYSDOH for review in the first quarter of 2021. Detailed design documents for the facility were submitted to the NCDH and NYSDOH for review in the third quarter of 2021. The engineering report and detailed design documents were approved by the NCDH and NYSDOH in the third quarter of 2022. It should be noted that the overall regulatory review and approval process took longer than initially anticipated. The three project contracts (General, Electrical, and Plumbing) were bid in the second quarter of 2022 and awarded in the third quarter of 2022. The District anticipates commencement of construction in the fourth quarter of 2022.

Although it has been granted a deferral, the WWD was able to minimize the usage of these wells.

#### State Street Station - Well 12

The State Street (Well 12) PFOA and PFOS treatment project is currently under regulatory review. Regulatory review began with the submission of the engineering report to the NCDH and NYSDOH for review in the first quarter of 2021. Detailed design documents for the facility were submitted to the NCDH and NYSDOH for review in the third quarter of 2021. A substantial change has been made to the scope of work to mitigate the visual impacts of the project, which has delayed the construction of this treatment system. In anticipation of the imminent NCDH and NYSDOH approvals, the District has begun soliciting bids to construct the treatment system.

Although it has been granted a deferral, the District was able to avoid usage of this well.

#### Wells 10 and 14 Station

The Wells 10 and 14 AOP project is currently under regulatory review. The project engineering report was submitted to the NCDH and NYSDOH in the third quarter of 2021. Approval of the engineering report was received from the NCDH and NYSDOH in the fourth quarter of 2021. The detailed design documents were submitted to the NCDH and NYSDOH in the third quarter of 2022 and the District is awaiting approval from both regulatory agencies. Obtaining regulatory approval is taking longer than

initially anticipated. Therefore, the project construction will be postponed until approvals are received to construct treatment.

Although it has been granted a deferral, the WWD was able to minimize the usage of these wells. It should be noted that only one of the two wells (Well 14) has exceeded the MCL for 1,4-dioxane.

### Public Notification

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

### Analytical Sampling

Relevant sample results for the wells for which deferrals were granted (Wells 6, 7A, 10, 12, and 14) taken during the third quarter of 2022 are contained in the below tables. 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 6 (N-00101)	0.66	0.66	0.81
Well 7A (N-07785)	0.85	0.78	0.98
Wells 6 & 7A Air Stripper	NS	0.76	NS
Well 10 (N-05007)	0.61	0.61	0.65
Well 14 (N-07353)	1.6	1.7	1.7
Wells 10 & 14 Blended	NS	1.1	NS

NS – Not Sampled

#### PFOA (parts per trillion, ppt)

Well	Date
	August 2022
Well 12 (N-05655)	15.3

#### PFOS (parts per trillion, ppt)

Well	Date
	August 2022
Well 12 (N-05655)	15.4

## Conclusion

As demonstrated above, the Westbury Water District 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 516-333-0427 or visit the website, [www.westburywaterdistrict.com](http://www.westburywaterdistrict.com).

Very truly yours,

Board of Commissioners  
Westbury Water District

Enclosures

cc: K. Wheeler (NYSDOH)  
B. Rogers (NYSDOH)  
W. Provoncha (NCDH)  
P. Young (NCDH)  
R. Putnam (NCDH)  
J. Ingram (WWD)  
B. Merklin (D&B)  
P. Sachs (D&B)  
L. Ortiz (D&B)  
P. Connell (D&B)

**ATTACHMENT A**

**Project Schedules Associated with MCL Deferral**



Task Name	2022				2023			
	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
Regulatory Review (In Progress)	[Blue bar spanning Qtr 1, 2, 3, 4]							
Bidding and Construction (In Progress)					[Blue bar spanning Qtr 1, 2, 3, 4]			
Startup and Testing					[Blue bar spanning Qtr 3]			



Task Name	2022				2023				2024			
	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
Regulatory Review (In Progress)												
Bidding and Construction												
Startup and Testing												





**ATTACHMENT B**

**Water Quality Data**



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

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70220733001**  
**Client Sample ID.: N-00101**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 07/05/2022 07:20 AM Point N-00101  
 Received : 07/05/2022 10:35 AM Location Well 6  
 Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 07/18/2022 1:34 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	0.66		1	ug/L	1	07/19/2022 9:07 AM	001 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	88%		1	%REC		07/19/2022 9:07 AM	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.

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: 07/19/2022



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Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70220733002**  
**Client Sample ID.: N-07785**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 07/05/2022 07:30 AM Point N-07785  
 Received : 07/05/2022 10:35 AM Location Well 7A  
 Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 07/18/2022 1:34 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	0.85	1		ug/L	1	07/19/2022 9:24 AM	002 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	79%		1	%REC		07/19/2022 9:24 AM	002 AG2R1/2

**Qualifiers:**

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

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

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70220733003**  
**Client Sample ID.: N-05007**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 07/05/2022 09:20 AM Point N-05007  
 Received : 07/05/2022 10:35 AM Location Well 10  
 Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 07/18/2022 1:34 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	0.61		1	ug/L	1	07/19/2022 9:41 AM	003 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	91%		1	%REC		07/19/2022 9:41 AM	003 AG2R1/2

**Qualifiers:**

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

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70220733005**  
**Client Sample ID.: N-07353**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 07/05/2022 09:30 AM Point N-07353  
 Received : 07/05/2022 10:35 AM Location Well 14  
 Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 07/18/2022 1:34 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	1.6*		1	ug/L	1	07/19/2022 10:16	005 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	88%		1	%REC		07/19/2022 10:16	005 AG2R1/2

**Qualifiers:**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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**WorkOrder :**  
70220733

## 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#: 70220733



70220733

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

# Sample Request Form PUBLIC WATER SUPPLIER

Date: 7-5-2022

Collected By: M. Pacheco

Accepted By: Syed, 7/5/22, 10:37 AM

Cooler Temp: 1.4 °C (W)

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

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

YES  NO VOC'S PRESERVED WITH HCl

**Client Info:**

Name or Code: Westbury Water Dist.

Address: \_\_\_\_\_

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:**

Page 8 of 10

Date/Time Collected:	Sample Type	Location	Origin	Treatment Type	Purpose	Field Readings Cl <sub>2</sub> pH/Temp	Analysis	Lab No.
<del>7/5/2022</del> 7:20	GW	Well-6 N-00101	RW		RO		1.4 Dioxane	
7/5/22 7:30 AM	GW	Well-7 N-07785	RW		RO			
7/5/22 9:20	GW	Well-16 N-05007	RW		RO			
7/5/22 8:05 AM	GW	Well-11 N-05654	RW		RO			
7/5/22 9:30 AM	GW	Well-14 N-07353	RW		RO			
7/5/22 8:50 AM	GW	Well-16 N-08497	RW		RO			

Remarks:

\_\_\_\_\_







Sample Condition Upon Receipt

WO#: 70220733

Client Name: WPD

Project:

PM: JSA

Due Date: 07/14/22

CLIENT: WWD

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: T1091 T6148 Correction Factor: +1.2

Cooler Temperature: 1.4 Cooler Temperature Corrected: 1.6

Temp should be above freezing to 6.0°C

USDA Regulated Soil N/A, water sample

Date and Initials of person examining contents: A.S 7/5/22

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.

Table with 17 rows and 3 columns. Columns: Question, Yes/No/N/A, and Comments. Rows include Chain of Custody Present, Chain of Custody Filled Out, Chain of Custody Relinquished, Sampler Name & Signature on COC, Samples Arrived within Hold Time, Short Hold Time Analysis (<72hr), Rush Turn Around Time Requested, Sufficient Volume, Correct Containers Used, Containers Intact, Filtered volume received for Dissolved tests, Sample Labels match COC, All containers needing preservation have been checked?, pH paper Lot #, All containers needing preservation are found to be in compliance with method recommendation?, Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water), Per Method, VOA pH is checked after analysis, Samples checked for dechlorination, KI starch test strips Lot #, Residual chlorine strips Lot #, SM 4500 CN samples checked for sulfide?, Lead Acetate Strips Lot #, Headspace in VOA Vials (>6mm), Trip Blank Present, Trip Blank Custody Seals Present, 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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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70224339001**  
**Client Sample ID.: N-00101**

**Attn To : Supt. Ingram**

Federal ID : 2902856

Collected : 08/02/2022 07:05 AM Point N-00101

Received : 08/02/2022 01:41 PM Location Well 6

Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 08/16/2022 12:49		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	0.66		1	ug/L	1	08/17/2022 1:50 PM	001 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	87%		1	%REC		08/17/2022 1:50 PM	001 AG2R1/2

Analytical Method: EPA 524.2							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
1,1,1-Trichloroethane	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
1,1,2-Trichloroethane	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3	1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
1,1-Dichloroethane	1.3		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
1,1-Dichloroethene	0.52		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
1,1-Dichloropropene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
1,2,3-Trichlorobenzene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
1,2,3-Trichloropropane	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
1,2,4-Trichlorobenzene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
1,2,4-Trimethylbenzene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
1,2-Dichlorobenzene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
1,2-Dichloroethane	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
1,2-Dichloropropane	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
1,3,5-Trimethylbenzene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
1,3-Dichlorobenzene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
1,3-Dichloropropane	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
1,4-Dichlorobenzene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
2,2-Dichloropropane	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
2-Chlorotoluene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
4-Chlorotoluene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
Benzene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
Bromobenzene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
Bromochloromethane	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
Bromodichloromethane	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
Bromoform	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
Bromomethane	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
Carbon tetrachloride	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
Chlorobenzene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
Chlorodifluoromethane	<0.50	N3,L2	1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
Chloroethane	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
Chloroform	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
Chloromethane	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2

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 ND - Not Detected at or above adjusted reporting limit.  
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 U - Indicates the compound was analyzed for, but not detected  
 See qualifiers page for additional qualifier definitions.

Kimberley Mack

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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

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70224339001**  
**Client Sample ID.: N-00101**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 08/02/2022 07:05 AM Point N-00101  
 Received : 08/02/2022 01:41 PM Location Well 6  
 Collected By CLIENT

Parameter	Result	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Dibromochloromethane	<0.50		1	ug/L		08/15/2022 5:36 PM	001 VG9C1/2
Dibromomethane	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
Dichlorodifluoromethane	<0.50	L2	1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
Ethylbenzene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
Hexachloro-1,3-butadiene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
Isopropylbenzene (Cumene)	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
Methyl-tert-butyl ether	<0.50		1	ug/L	10	08/15/2022 5:36 PM	001 VG9C1/2
Methylene Chloride	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
Styrene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
Tetrachloroethene	0.60		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
Toluene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
Total Trihalomethanes (Calc.)	<0.50		1	ug/L	80	08/15/2022 5:36 PM	001 VG9C1/2
Trichloroethene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
Trichlorofluoromethane	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
Vinyl chloride	<0.50		1	ug/L	2	08/15/2022 5:36 PM	001 VG9C1/2
cis-1,2-Dichloroethene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
cis-1,3-Dichloropropene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
m&p-Xylene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
n-Butylbenzene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
n-Propylbenzene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
o-Xylene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
p-Isopropyltoluene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
sec-Butylbenzene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
tert-Butylbenzene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
trans-1,2-Dichloroethene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
trans-1,3-Dichloropropene	<0.50		1	ug/L	5	08/15/2022 5:36 PM	001 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	94%		1	%REC		08/15/2022 5:36 PM	001 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	85%		1	%REC		08/15/2022 5:36 PM	001 VG9C1/2

Analytical Method: EPA 533

Prep Method: EPA 533

Prep Date: 08/29/2022 11:56

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
11CI-PF3OUdS	<1.9	P4	1	ng/L		09/04/2022 9:39 PM	001 BP351/2
4:2 FTS	<1.9	P4	1	ng/L		09/04/2022 9:39 PM	001 BP351/2
6:2 FTS	<3.9	P4	1	ng/L		09/04/2022 9:39 PM	001 BP351/2
8:2 FTS	<1.9	P4	1	ng/L		09/04/2022 9:39 PM	001 BP351/2
9CI-PF3ONS	<1.9	P4	1	ng/L		09/04/2022 9:39 PM	001 BP351/2
ADONA	<1.9	P4	1	ng/L		09/04/2022 9:39 PM	001 BP351/2
HFPO-DA	<1.9	P4	1	ng/L		09/04/2022 9:39 PM	001 BP351/2
NFDHA	<1.9	P4	1	ng/L		09/04/2022 9:39 PM	001 BP351/2
PFBA	2.9	P4	1	ng/L		09/04/2022 9:39 PM	001 BP351/2
PFEESA	<1.9	L1,P4	1	ng/L		09/04/2022 9:39 PM	001 BP351/2
PFHpS	<1.9	P4	1	ng/L		09/04/2022 9:39 PM	001 BP351/2
PFMBA	<1.9	P4	1	ng/L		09/04/2022 9:39 PM	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  
 See qualifiers page for additional qualifier definitions.

Kimberley Mack

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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

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70224339001**  
**Client Sample ID.: N-00101**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 08/02/2022 07:05 AM Point N-00101  
 Received : 08/02/2022 01:41 PM Location Well 6  
 Collected By CLIENT

Parameter	Result	Qualifier	D.F.	Units	Limit	Analyzed	Container
PFMPA	<1.9	P4	1	ng/L		09/04/2022 9:39 PM	001 BP351/2
PFPeA	3.0	P4	1	ng/L		09/04/2022 9:39 PM	001 BP351/2
PFPeS	<1.9	P4	1	ng/L		09/04/2022 9:39 PM	001 BP351/2
Perfluorobutanesulfonic acid	<1.9	P4	1	ng/L		09/04/2022 9:39 PM	001 BP351/2
Perfluorodecanoic acid	<1.9	P4	1	ng/L		09/04/2022 9:39 PM	001 BP351/2
Perfluorododecanoic acid	<1.9	P4	1	ng/L		09/04/2022 9:39 PM	001 BP351/2
Perfluoroheptanoic acid	1.9	P4	1	ng/L		09/04/2022 9:39 PM	001 BP351/2
Perfluorohexanesulfonic acid	2.8	P4	1	ng/L		09/04/2022 9:39 PM	001 BP351/2
Perfluorohexanoic acid	2.7	P4	1	ng/L		09/04/2022 9:39 PM	001 BP351/2
Perfluorononanoic acid	<1.9	P4	1	ng/L		09/04/2022 9:39 PM	001 BP351/2
Perfluorooctanesulfonic acid	4.8	P4	1	ng/L	10	09/04/2022 9:39 PM	001 BP351/2
Perfluorooctanoic acid	4.7	P4	1	ng/L	10	09/04/2022 9:39 PM	001 BP351/2
Perfluoroundecanoic acid	<1.9	P4	1	ng/L		09/04/2022 9:39 PM	001 BP351/2
Surr: 13C2-PFDoA (S)	42%	S0	1	%REC		09/04/2022 9:39 PM	001 BP351/2
Surr: 13C24:2FTS (S)	70%		1	%REC		09/04/2022 9:39 PM	001 BP351/2
Surr: 13C26:2FTS (S)	82%		1	%REC		09/04/2022 9:39 PM	001 BP351/2
Surr: 13C28:2FTS (S)	82%		1	%REC		09/04/2022 9:39 PM	001 BP351/2
Surr: 13C3-PFBS (S)	87%		1	%REC		09/04/2022 9:39 PM	001 BP351/2
Surr: 13C3-PFHxS (S)	79%		1	%REC		09/04/2022 9:39 PM	001 BP351/2
Surr: 13C3HFPO-DA(S)	54%		1	%REC		09/04/2022 9:39 PM	001 BP351/2
Surr: 13C4-PFBA (S)	58%		1	%REC		09/04/2022 9:39 PM	001 BP351/2
Surr: 13C4-PFHpA (S)	48%	S0	1	%REC		09/04/2022 9:39 PM	001 BP351/2
Surr: 13C5-PFHxA (S)	51%		1	%REC		09/04/2022 9:39 PM	001 BP351/2
Surr: 13C5-PFPeA (S)	56%		1	%REC		09/04/2022 9:39 PM	001 BP351/2
Surr: 13C6-PFDA (S)	40%	S0	1	%REC		09/04/2022 9:39 PM	001 BP351/2
Surr: 13C7-PFUDa (S)	41%	S0	1	%REC		09/04/2022 9:39 PM	001 BP351/2
Surr: 13C8-PFOA (S)	46%	S0	1	%REC		09/04/2022 9:39 PM	001 BP351/2
Surr: 13C8-PFOS (S)	87%		1	%REC		09/04/2022 9:39 PM	001 BP351/2
Surr: 13C9-PFNA (S)	43%	S0	1	%REC		09/04/2022 9:39 PM	001 BP351/2

Analytical Method:	Prep Method:	Prep Date:	Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
SM22 9223B Colilert	SM22 9223B Colilert	08/02/2022 5:50 PM	E.coli	Absent		1		Absent	08/03/2022 11:50	001 SP5T1/1
			Total Coliforms	Absent		1		Absent	08/03/2022 11:50	001 SP5T1/1

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 See qualifiers page for additional qualifier definitions.

*Kimberley Mack*

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# Laboratory Results

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70224339002**  
**Client Sample ID.: N-07785**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 08/02/2022 07:10 AM Point N-07785  
 Received : 08/02/2022 01:41 PM Location Well 7A  
 Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 08/16/2022 12:49		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	0.78	1		ug/L	1	08/17/2022 2:22 PM	002 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	83%		1	%REC		08/17/2022 2:22 PM	002 AG2R1/2

Analytical Method: EPA 524.2							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
1,1,1-Trichloroethane	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
1,1,2-Trichloroethane	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3	1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
1,1-Dichloroethane	1.8		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
1,1-Dichloroethene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
1,1-Dichloropropene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
1,2,3-Trichlorobenzene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
1,2,3-Trichloropropane	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
1,2,4-Trichlorobenzene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
1,2,4-Trimethylbenzene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
1,2-Dichlorobenzene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
1,2-Dichloroethane	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
1,2-Dichloropropane	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
1,3,5-Trimethylbenzene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
1,3-Dichlorobenzene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
1,3-Dichloropropane	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
1,4-Dichlorobenzene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
2,2-Dichloropropane	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
2-Chlorotoluene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
4-Chlorotoluene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
Benzene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
Bromobenzene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
Bromochloromethane	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
Bromodichloromethane	<0.50		1	ug/L		08/15/2022 5:10 PM	002 VG9C1/2
Bromoform	<0.50		1	ug/L		08/15/2022 5:10 PM	002 VG9C1/2
Bromomethane	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
Carbon tetrachloride	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
Chlorobenzene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
Chlorodifluoromethane	<0.50	N3,L2	1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
Chloroethane	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
Chloroform	<0.50		1	ug/L		08/15/2022 5:10 PM	002 VG9C1/2
Chloromethane	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2

**Qualifiers:**  
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 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected  
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# Laboratory Results

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70224339002**  
**Client Sample ID.: N-07785**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 08/02/2022 07:10 AM Point N-07785  
 Received : 08/02/2022 01:41 PM Location Well 7A  
 Collected By CLIENT

Parameter	Result	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Dibromochloromethane	<0.50		1	ug/L		08/15/2022 5:10 PM	002 VG9C1/2
Dibromomethane	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
Dichlorodifluoromethane	<0.50	L2	1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
Ethylbenzene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
Hexachloro-1,3-butadiene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
Isopropylbenzene (Cumene)	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
Methyl-tert-butyl ether	<0.50		1	ug/L	10	08/15/2022 5:10 PM	002 VG9C1/2
Methylene Chloride	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
Styrene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
Tetrachloroethene	0.54		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
Toluene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
Total Trihalomethanes (Calc.)	<0.50		1	ug/L	80	08/15/2022 5:10 PM	002 VG9C1/2
Trichloroethene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
Trichlorofluoromethane	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
Vinyl chloride	<0.50		1	ug/L	2	08/15/2022 5:10 PM	002 VG9C1/2
cis-1,2-Dichloroethene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
cis-1,3-Dichloropropene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
m&p-Xylene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
n-Butylbenzene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
n-Propylbenzene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
o-Xylene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
p-Isopropyltoluene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
sec-Butylbenzene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
tert-Butylbenzene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
trans-1,2-Dichloroethene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
trans-1,3-Dichloropropene	<0.50		1	ug/L	5	08/15/2022 5:10 PM	002 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	94%		1	%REC		08/15/2022 5:10 PM	002 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	92%		1	%REC		08/15/2022 5:10 PM	002 VG9C1/2

Analytical Method: EPA 533		Prep Method: EPA 533			Prep Date: 08/29/2022 11:56		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
11CI-PF3OUdS	<1.8		1	ng/L		09/04/2022 10:29	002 BP351/2
4:2 FTS	<1.8		1	ng/L		09/04/2022 10:29	002 BP351/2
6:2 FTS	<3.6		1	ng/L		09/04/2022 10:29	002 BP351/2
8:2 FTS	<1.8		1	ng/L		09/04/2022 10:29	002 BP351/2
9CI-PF3ONS	<1.8		1	ng/L		09/04/2022 10:29	002 BP351/2
ADONA	<1.8		1	ng/L		09/04/2022 10:29	002 BP351/2
HFPO-DA	<1.8		1	ng/L		09/04/2022 10:29	002 BP351/2
NFDHA	<1.8		1	ng/L		09/04/2022 10:29	002 BP351/2
PFBA	1.9		1	ng/L		09/04/2022 10:29	002 BP351/2
PFEESA	<1.8	L1	1	ng/L		09/04/2022 10:29	002 BP351/2
PFHpS	<1.8		1	ng/L		09/04/2022 10:29	002 BP351/2
PFMBA	<1.8		1	ng/L		09/04/2022 10:29	002 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  
 See qualifiers page for additional qualifier definitions.

*Kimberley Mack*  
 Kimberley Mack

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.



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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

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70224339002**  
**Client Sample ID.: N-07785**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 08/02/2022 07:10 AM Point N-07785  
 Received : 08/02/2022 01:41 PM Location Well 7A  
 Collected By CLIENT

Parameter	Result	Qualifier	D.F.	Units	Limit	Analyzed	Container
PFMPA	<1.8			ng/L		09/04/2022 10:29	002 BP351/2
PFPeA	2.2			ng/L		09/04/2022 10:29	002 BP351/2
PFPeS	<1.8			ng/L		09/04/2022 10:29	002 BP351/2
Perfluorobutanesulfonic acid	<1.8			ng/L		09/04/2022 10:29	002 BP351/2
Perfluorodecanoic acid	<1.8			ng/L		09/04/2022 10:29	002 BP351/2
Perfluorododecanoic acid	<1.8			ng/L		09/04/2022 10:29	002 BP351/2
Perfluoroheptanoic acid	<1.8			ng/L		09/04/2022 10:29	002 BP351/2
Perfluorohexanesulfonic acid	<1.8			ng/L		09/04/2022 10:29	002 BP351/2
Perfluorohexanoic acid	2.1			ng/L		09/04/2022 10:29	002 BP351/2
Perfluorononanoic acid	<1.8			ng/L		09/04/2022 10:29	002 BP351/2
Perfluorooctanesulfonic acid	<1.8			ng/L	10	09/04/2022 10:29	002 BP351/2
Perfluorooctanoic acid	3.4			ng/L	10	09/04/2022 10:29	002 BP351/2
Perfluoroundecanoic acid	<1.8			ng/L		09/04/2022 10:29	002 BP351/2
Surr: 13C2-PFDoA (S)	41%	S0	1	%REC		09/04/2022 10:29	002 BP351/2
Surr: 13C24:2FTS (S)	79%		1	%REC		09/04/2022 10:29	002 BP351/2
Surr: 13C26:2FTS (S)	79%		1	%REC		09/04/2022 10:29	002 BP351/2
Surr: 13C28:2FTS (S)	80%		1	%REC		09/04/2022 10:29	002 BP351/2
Surr: 13C3-PFBS (S)	104%		1	%REC		09/04/2022 10:29	002 BP351/2
Surr: 13C3-PFHxS (S)	86%		1	%REC		09/04/2022 10:29	002 BP351/2
Surr: 13C3HFPO-DA(S)	54%		1	%REC		09/04/2022 10:29	002 BP351/2
Surr: 13C4-PFBA (S)	56%		1	%REC		09/04/2022 10:29	002 BP351/2
Surr: 13C4-PFHpA (S)	46%	S0	1	%REC		09/04/2022 10:29	002 BP351/2
Surr: 13C5-PFHxA (S)	53%		1	%REC		09/04/2022 10:29	002 BP351/2
Surr: 13C5-PFPeA (S)	61%		1	%REC		09/04/2022 10:29	002 BP351/2
Surr: 13C6-PFDA (S)	34%	S0	1	%REC		09/04/2022 10:29	002 BP351/2
Surr: 13C7-PFUdA (S)	36%	S0	1	%REC		09/04/2022 10:29	002 BP351/2
Surr: 13C8-PFOA (S)	38%	S0	1	%REC		09/04/2022 10:29	002 BP351/2
Surr: 13C8-PFOS (S)	80%		1	%REC		09/04/2022 10:29	002 BP351/2
Surr: 13C9-PFNA (S)	35%	S0	1	%REC		09/04/2022 10:29	002 BP351/2

Analytical Method: SM22 9223B Colilert

Prep Method: SM22 9223B Colilert

Prep Date: 08/02/2022 5:50 PM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
E.coli	Absent		1		Absent	08/03/2022 11:50	002 SP5T1/1
Total Coliforms	Absent		1		Absent	08/03/2022 11:50	002 SP5T1/1

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Kimberley Mack

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# Laboratory Results

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70224339004**  
**Client Sample ID.: N-05007**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 08/02/2022 09:40 AM Point N-05007  
 Received : 08/02/2022 01:41 PM Location Well 10  
 Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 08/16/2022 12:49		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	0.61	1		ug/L	1	08/17/2022 7:35 PM	004 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	89%		1	%REC		08/17/2022 7:35 PM	004 AG2R1/2

Analytical Method: EPA 524.2							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
1,1,1-Trichloroethane	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
1,1,2-Trichloroethane	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3	1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
1,1-Dichloroethane	0.98		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
1,1-Dichloroethene	1.2		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
1,1-Dichloropropene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
1,2,3-Trichlorobenzene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
1,2,3-Trichloropropane	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
1,2,4-Trichlorobenzene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
1,2,4-Trimethylbenzene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
1,2-Dichlorobenzene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
1,2-Dichloroethane	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
1,2-Dichloropropane	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
1,3,5-Trimethylbenzene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
1,3-Dichlorobenzene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
1,3-Dichloropropane	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
1,4-Dichlorobenzene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
2,2-Dichloropropane	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
2-Chlorotoluene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
4-Chlorotoluene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
Benzene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
Bromobenzene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
Bromochloromethane	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
Bromodichloromethane	<0.50		1	ug/L		08/15/2022 4:18 PM	004 VG9C1/2
Bromoform	<0.50		1	ug/L		08/15/2022 4:18 PM	004 VG9C1/2
Bromomethane	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
Carbon tetrachloride	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
Chlorobenzene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
Chlorodifluoromethane	<0.50	N3,L2	1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
Chloroethane	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
Chloroform	<0.50		1	ug/L		08/15/2022 4:18 PM	004 VG9C1/2
Chloromethane	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2

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*Kimberley Mack*

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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

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70224339004**  
**Client Sample ID.: N-05007**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 08/02/2022 09:40 AM Point N-05007  
 Received : 08/02/2022 01:41 PM Location Well 10  
 Collected By CLIENT

Compound	Concentration	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Dibromochloromethane	<0.50		1	ug/L		08/15/2022 4:18 PM	004 VG9C1/2
Dibromomethane	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
Dichlorodifluoromethane	<0.50	L2	1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
Ethylbenzene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
Hexachloro-1,3-butadiene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
Isopropylbenzene (Cumene)	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
Methyl-tert-butyl ether	<0.50		1	ug/L	10	08/15/2022 4:18 PM	004 VG9C1/2
Methylene Chloride	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
Styrene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
Tetrachloroethene	3.4		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
Toluene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
Total Trihalomethanes (Calc.)	<0.50		1	ug/L	80	08/15/2022 4:18 PM	004 VG9C1/2
Trichloroethene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
Trichlorofluoromethane	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
Vinyl chloride	<0.50		1	ug/L	2	08/15/2022 4:18 PM	004 VG9C1/2
cis-1,2-Dichloroethene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
cis-1,3-Dichloropropene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
m&p-Xylene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
n-Butylbenzene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
n-Propylbenzene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
o-Xylene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
p-Isopropyltoluene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
sec-Butylbenzene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
tert-Butylbenzene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
trans-1,2-Dichloroethene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
trans-1,3-Dichloropropene	<0.50		1	ug/L	5	08/15/2022 4:18 PM	004 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	101%		1	%REC		08/15/2022 4:18 PM	004 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	92%		1	%REC		08/15/2022 4:18 PM	004 VG9C1/2

Analytical Method: EPA 533

Prep Method: EPA 533

Prep Date: 08/29/2022 11:56

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
11CI-PF3OUdS	<1.9		1	ng/L		09/05/2022 12:24	004 BP351/2
4:2 FTS	<1.9		1	ng/L		09/05/2022 12:24	004 BP351/2
6:2 FTS	<3.8		1	ng/L		09/05/2022 12:24	004 BP351/2
8:2 FTS	<1.9		1	ng/L		09/05/2022 12:24	004 BP351/2
9CI-PF3ONS	<1.9		1	ng/L		09/05/2022 12:24	004 BP351/2
ADONA	<1.9		1	ng/L		09/05/2022 12:24	004 BP351/2
HFPO-DA	<1.9		1	ng/L		09/05/2022 12:24	004 BP351/2
NFDHA	<1.9		1	ng/L		09/05/2022 12:24	004 BP351/2
PFBA	<1.9		1	ng/L		09/05/2022 12:24	004 BP351/2
PFEESA	<1.9	L1	1	ng/L		09/05/2022 12:24	004 BP351/2
PFHpS	<1.9		1	ng/L		09/05/2022 12:24	004 BP351/2
PFMBA	<1.9		1	ng/L		09/05/2022 12:24	004 BP351/2

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# Laboratory Results

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70224339004**  
**Client Sample ID.: N-05007**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 08/02/2022 09:40 AM Point N-05007  
 Received : 08/02/2022 01:41 PM Location Well 10  
 Collected By CLIENT

PFMPA	<1.9	1	ng/L		09/05/2022 12:24	004 BP351/2
PFPeA	<1.9	1	ng/L		09/05/2022 12:24	004 BP351/2
PFPeS	<1.9	1	ng/L		09/05/2022 12:24	004 BP351/2
Perfluorobutanesulfonic acid	<1.9	1	ng/L		09/05/2022 12:24	004 BP351/2
Perfluorodecanoic acid	<1.9	1	ng/L		09/05/2022 12:24	004 BP351/2
Perfluorododecanoic acid	<1.9	1	ng/L		09/05/2022 12:24	004 BP351/2
Perfluoroheptanoic acid	<1.9	1	ng/L		09/05/2022 12:24	004 BP351/2
Perfluorohexanesulfonic acid	<1.9	1	ng/L		09/05/2022 12:24	004 BP351/2
Perfluorohexanoic acid	<1.9	1	ng/L		09/05/2022 12:24	004 BP351/2
Perfluorononanoic acid	<1.9	1	ng/L		09/05/2022 12:24	004 BP351/2
Perfluorooctanesulfonic acid	<1.9	1	ng/L	10	09/05/2022 12:24	004 BP351/2
Perfluorooctanoic acid	<1.9	1	ng/L	10	09/05/2022 12:24	004 BP351/2
Perfluoroundecanoic acid	<1.9	1	ng/L		09/05/2022 12:24	004 BP351/2
Surr: 13C2-PFDoA (S)	38%	S0 1	%REC		09/05/2022 12:24	004 BP351/2
Surr: 13C24:2FTS (S)	62%	1	%REC		09/05/2022 12:24	004 BP351/2
Surr: 13C26:2FTS (S)	76%	1	%REC		09/05/2022 12:24	004 BP351/2
Surr: 13C28:2FTS (S)	77%	1	%REC		09/05/2022 12:24	004 BP351/2
Surr: 13C3-PFBS (S)	77%	1	%REC		09/05/2022 12:24	004 BP351/2
Surr: 13C3-PFHxS (S)	76%	1	%REC		09/05/2022 12:24	004 BP351/2
Surr: 13C3HFPO-DA(S)	46%	S0 1	%REC		09/05/2022 12:24	004 BP351/2
Surr: 13C4-PFBA (S)	59%	1	%REC		09/05/2022 12:24	004 BP351/2
Surr: 13C4-PFHpA (S)	41%	S0 1	%REC		09/05/2022 12:24	004 BP351/2
Surr: 13C5-PFHxA (S)	46%	S0 1	%REC		09/05/2022 12:24	004 BP351/2
Surr: 13C5-PFPeA (S)	54%	1	%REC		09/05/2022 12:24	004 BP351/2
Surr: 13C6-PFDA (S)	26%	S0 1	%REC		09/05/2022 12:24	004 BP351/2
Surr: 13C7-PFUDa (S)	30%	S0 1	%REC		09/05/2022 12:24	004 BP351/2
Surr: 13C8-PFOA (S)	36%	S0 1	%REC		09/05/2022 12:24	004 BP351/2
Surr: 13C8-PFOS (S)	79%	1	%REC		09/05/2022 12:24	004 BP351/2
Surr: 13C9-PFNA (S)	29%	S0 1	%REC		09/05/2022 12:24	004 BP351/2

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## Sample Information:

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 Origin: Raw Well  
 Routine

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70224339007**  
**Client Sample ID.: N-07353**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 08/02/2022 09:50 AM Point N-07353  
 Received : 08/02/2022 01:41 PM Location Well 14  
 Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 08/16/2022 12:49		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	1.7*		1	ug/L	1	08/17/2022 8:06 PM	007 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	91%		1	%REC		08/17/2022 8:06 PM	007 AG2R1/2

Analytical Method: EPA 524.2							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
1,1,1-Trichloroethane	0.68		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
1,1,2-Trichloroethane	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3	1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
1,1-Dichloroethane	3.9		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
1,1-Dichloroethene	1.3		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
1,1-Dichloropropene	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
1,2,3-Trichlorobenzene	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
1,2,3-Trichloropropane	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
1,2,4-Trichlorobenzene	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
1,2,4-Trimethylbenzene	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
1,2-Dichlorobenzene	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
1,2-Dichloroethane	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
1,2-Dichloropropane	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
1,3,5-Trimethylbenzene	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
1,3-Dichlorobenzene	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
1,3-Dichloropropane	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
1,4-Dichlorobenzene	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
2,2-Dichloropropane	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
2-Chlorotoluene	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
4-Chlorotoluene	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
Benzene	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
Bromobenzene	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
Bromochloromethane	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
Bromodichloromethane	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
Bromoform	<0.50	v3	1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
Bromomethane	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
Carbon tetrachloride	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
Chlorobenzene	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
Chlorodifluoromethane	<0.50	N3	1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
Chloroethane	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
Chloroform	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
Chloromethane	<0.50		1	ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2

**Qualifiers:**  
 DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
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 See qualifiers page for additional qualifier definitions.

*Kimberley Mack*  
 Kimberley Mack

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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

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70224339007**  
**Client Sample ID.: N-07353**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 08/02/2022 09:50 AM Point N-07353  
 Received : 08/02/2022 01:41 PM Location Well 14  
 Collected By CLIENT

Parameter	Result	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Dibromochloromethane	<0.50	1		ug/L		08/15/2022 6:54 PM	007 VG9C1/2
Dibromomethane	<0.50	1		ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
Dichlorodifluoromethane	<0.50	1		ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
Ethylbenzene	<0.50	1		ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
Hexachloro-1,3-butadiene	<0.50	1		ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
Isopropylbenzene (Cumene)	<0.50	1		ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
Methyl-tert-butyl ether	<0.50	1		ug/L	10	08/15/2022 6:54 PM	007 VG9C1/2
Methylene Chloride	<0.50	1		ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
Styrene	<0.50	1		ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
Tetrachloroethene	<0.50	1		ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
Toluene	<0.50	1		ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
Total Trihalomethanes (Calc.)	<0.50	1		ug/L	80	08/15/2022 6:54 PM	007 VG9C1/2
Trichloroethene	1.2	1		ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
Trichlorofluoromethane	<0.50	1		ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
Vinyl chloride	<0.50	1		ug/L	2	08/15/2022 6:54 PM	007 VG9C1/2
cis-1,2-Dichloroethene	<0.50	1		ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
cis-1,3-Dichloropropene	<0.50	1		ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
m&p-Xylene	<0.50	1		ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
n-Butylbenzene	<0.50	1		ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
n-Propylbenzene	<0.50	1		ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
o-Xylene	<0.50	1		ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
p-Isopropyltoluene	<0.50	1		ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
sec-Butylbenzene	<0.50	1		ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
tert-Butylbenzene	<0.50	1		ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
trans-1,2-Dichloroethene	<0.50	1		ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
trans-1,3-Dichloropropene	<0.50	1		ug/L	5	08/15/2022 6:54 PM	007 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	98%	1		%REC		08/15/2022 6:54 PM	007 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	90%	1		%REC		08/15/2022 6:54 PM	007 VG9C1/2

Analytical Method: EPA 533

Prep Method: EPA 533

Prep Date: 08/29/2022 11:56

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
11CI-PF3OUdS	<1.9		1	ng/L		09/04/2022 11:02	007 BP351/2
4:2 FTS	<1.9		1	ng/L		09/04/2022 11:02	007 BP351/2
6:2 FTS	<3.9		1	ng/L		09/04/2022 11:02	007 BP351/2
8:2 FTS	<1.9		1	ng/L		09/04/2022 11:02	007 BP351/2
9CI-PF3ONS	<1.9		1	ng/L		09/04/2022 11:02	007 BP351/2
ADONA	<1.9		1	ng/L		09/04/2022 11:02	007 BP351/2
HFPO-DA	<1.9		1	ng/L		09/04/2022 11:02	007 BP351/2
NFDHA	<1.9		1	ng/L		09/04/2022 11:02	007 BP351/2
PFBA	<1.9		1	ng/L		09/04/2022 11:02	007 BP351/2
PFEESA	<1.9	L1	1	ng/L		09/04/2022 11:02	007 BP351/2
PFHpS	<1.9		1	ng/L		09/04/2022 11:02	007 BP351/2
PFMBA	<1.9		1	ng/L		09/04/2022 11:02	007 BP351/2

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Kimberley Mack

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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

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70224339007**  
**Client Sample ID.: N-07353**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 08/02/2022 09:50 AM Point N-07353  
 Received : 08/02/2022 01:41 PM Location Well 14  
 Collected By CLIENT

PFMPA	<1.9	1	ng/L		09/04/2022 11:02	007 BP351/2
PFPeA	<1.9	1	ng/L		09/04/2022 11:02	007 BP351/2
PFPeS	<1.9	1	ng/L		09/04/2022 11:02	007 BP351/2
Perfluorobutanesulfonic acid	<1.9	1	ng/L		09/04/2022 11:02	007 BP351/2
Perfluorodecanoic acid	<1.9	1	ng/L		09/04/2022 11:02	007 BP351/2
Perfluorododecanoic acid	<1.9	1	ng/L		09/04/2022 11:02	007 BP351/2
Perfluoroheptanoic acid	<1.9	1	ng/L		09/04/2022 11:02	007 BP351/2
Perfluorohexanesulfonic acid	<1.9	1	ng/L		09/04/2022 11:02	007 BP351/2
Perfluorohexanoic acid	<1.9	1	ng/L		09/04/2022 11:02	007 BP351/2
Perfluorononanoic acid	<1.9	1	ng/L		09/04/2022 11:02	007 BP351/2
Perfluorooctanesulfonic acid	<1.9	1	ng/L	10	09/04/2022 11:02	007 BP351/2
Perfluorooctanoic acid	<1.9	1	ng/L	10	09/04/2022 11:02	007 BP351/2
Perfluoroundecanoic acid	<1.9	1	ng/L		09/04/2022 11:02	007 BP351/2
Surr: 13C2-PFDoA (S)	11%	S0 1	%REC		09/04/2022 11:02	007 BP351/2
Surr: 13C24:2FTS (S)	58%	1	%REC		09/04/2022 11:02	007 BP351/2
Surr: 13C26:2FTS (S)	71%	1	%REC		09/04/2022 11:02	007 BP351/2
Surr: 13C28:2FTS (S)	73%	1	%REC		09/04/2022 11:02	007 BP351/2
Surr: 13C3-PFBS (S)	77%	1	%REC		09/04/2022 11:02	007 BP351/2
Surr: 13C3-PFHxS (S)	69%	1	%REC		09/04/2022 11:02	007 BP351/2
Surr: 13C3HFPO-DA(S)	40%	S0 1	%REC		09/04/2022 11:02	007 BP351/2
Surr: 13C4-PFBA (S)	52%	1	%REC		09/04/2022 11:02	007 BP351/2
Surr: 13C4-PFHpA (S)	32%	S0 1	%REC		09/04/2022 11:02	007 BP351/2
Surr: 13C5-PFHxA (S)	40%	S0 1	%REC		09/04/2022 11:02	007 BP351/2
Surr: 13C5-PFPeA (S)	49%	S0 1	%REC		09/04/2022 11:02	007 BP351/2
Surr: 13C6-PFDA (S)	10%	S0 1	%REC		09/04/2022 11:02	007 BP351/2
Surr: 13C7-PFUdA (S)	10%	S0 1	%REC		09/04/2022 11:02	007 BP351/2
Surr: 13C8-PFOA (S)	24%	S0 1	%REC		09/04/2022 11:02	007 BP351/2
Surr: 13C8-PFOS (S)	73%	1	%REC		09/04/2022 11:02	007 BP351/2
Surr: 13C9-PFNA (S)	15%	S0 1	%REC		09/04/2022 11:02	007 BP351/2

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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

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70224339012**  
**Client Sample ID.: AS-6/7A**

**Attn To : Supt. Ingram**

Federal ID : 2902856

Collected : 08/02/2022 07:35 AM Point AS-6/7A

Received : 08/02/2022 01:41 PM Location Wells 6 & 7A

Collected By CLIENT AIRSTRIPPER

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 08/16/2022 12:49		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	0.76		1	ug/L	1	08/18/2022 12:25	012 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	90%		1	%REC		08/18/2022 12:25	012 AG2R1/2

Analytical Method: EPA 524.2							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
1,1,1-Trichloroethane	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
1,1,2-Trichloroethane	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3	1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
1,1-Dichloroethane	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
1,1-Dichloroethene	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
1,1-Dichloropropene	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
1,2,3-Trichlorobenzene	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
1,2,3-Trichloropropane	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
1,2,4-Trichlorobenzene	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
1,2,4-Trimethylbenzene	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
1,2-Dichlorobenzene	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
1,2-Dichloroethane	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
1,2-Dichloropropane	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
1,3,5-Trimethylbenzene	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
1,3-Dichlorobenzene	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
1,3-Dichloropropane	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
1,4-Dichlorobenzene	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
2,2-Dichloropropane	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
2-Chlorotoluene	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
4-Chlorotoluene	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
Benzene	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
Bromobenzene	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
Bromochloromethane	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
Bromodichloromethane	<0.50		1	ug/L		08/15/2022 12:50	012 VG9C1/2
Bromoform	<0.50		1	ug/L		08/15/2022 12:50	012 VG9C1/2
Bromomethane	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
Carbon tetrachloride	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
Chlorobenzene	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
Chlorodifluoromethane	<0.50	N3,L2	1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
Chloroethane	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2
Chloroform	<0.50		1	ug/L		08/15/2022 12:50	012 VG9C1/2
Chloromethane	<0.50		1	ug/L	5	08/15/2022 12:50	012 VG9C1/2

**Qualifiers:**  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70224339012**  
**Client Sample ID.: AS-6/7A**

**Attn To :** Supt. Ingram

Federal ID : 2902856

Collected : 08/02/2022 07:35 AM Point AS-6/7A

Received : 08/02/2022 01:41 PM Location Wells 6 & 7A

Collected By CLIENT AIRSTRIPPER

Parameter	Result	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Dibromochloromethane	<0.50	1		ug/L		08/15/2022 12:50	012 VG9C1/2
Dibromomethane	<0.50	1		ug/L	5	08/15/2022 12:50	012 VG9C1/2
Dichlorodifluoromethane	<0.50	L2 1		ug/L	5	08/15/2022 12:50	012 VG9C1/2
Ethylbenzene	<0.50	1		ug/L	5	08/15/2022 12:50	012 VG9C1/2
Hexachloro-1,3-butadiene	<0.50	1		ug/L	5	08/15/2022 12:50	012 VG9C1/2
Isopropylbenzene (Cumene)	<0.50	1		ug/L	5	08/15/2022 12:50	012 VG9C1/2
Methyl-tert-butyl ether	<0.50	1		ug/L	10	08/15/2022 12:50	012 VG9C1/2
Methylene Chloride	<0.50	1		ug/L	5	08/15/2022 12:50	012 VG9C1/2
Styrene	<0.50	1		ug/L	5	08/15/2022 12:50	012 VG9C1/2
Tetrachloroethene	<0.50	1		ug/L	5	08/15/2022 12:50	012 VG9C1/2
Toluene	<0.50	1		ug/L	5	08/15/2022 12:50	012 VG9C1/2
Total Trihalomethanes (Calc.)	<0.50	1		ug/L	80	08/15/2022 12:50	012 VG9C1/2
Trichloroethene	<0.50	1		ug/L	5	08/15/2022 12:50	012 VG9C1/2
Trichlorofluoromethane	<0.50	1		ug/L	5	08/15/2022 12:50	012 VG9C1/2
Vinyl chloride	<0.50	1		ug/L	2	08/15/2022 12:50	012 VG9C1/2
cis-1,2-Dichloroethene	<0.50	1		ug/L	5	08/15/2022 12:50	012 VG9C1/2
cis-1,3-Dichloropropene	<0.50	1		ug/L	5	08/15/2022 12:50	012 VG9C1/2
m&p-Xylene	<0.50	1		ug/L	5	08/15/2022 12:50	012 VG9C1/2
n-Butylbenzene	<0.50	1		ug/L	5	08/15/2022 12:50	012 VG9C1/2
n-Propylbenzene	<0.50	1		ug/L	5	08/15/2022 12:50	012 VG9C1/2
o-Xylene	<0.50	1		ug/L	5	08/15/2022 12:50	012 VG9C1/2
p-Isopropyltoluene	<0.50	1		ug/L	5	08/15/2022 12:50	012 VG9C1/2
sec-Butylbenzene	<0.50	1		ug/L	5	08/15/2022 12:50	012 VG9C1/2
tert-Butylbenzene	<0.50	1		ug/L	5	08/15/2022 12:50	012 VG9C1/2
trans-1,2-Dichloroethene	<0.50	1		ug/L	5	08/15/2022 12:50	012 VG9C1/2
trans-1,3-Dichloropropene	<0.50	1		ug/L	5	08/15/2022 12:50	012 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	94%	1		%REC		08/15/2022 12:50	012 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	87%	1		%REC		08/15/2022 12:50	012 VG9C1/2

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 7:34 PM	012 BP351/2
4:2 FTS	<1.9	1		ng/L		09/08/2022 7:34 PM	012 BP351/2
6:2 FTS	<3.8	1		ng/L		09/08/2022 7:34 PM	012 BP351/2
8:2 FTS	<1.9	1		ng/L		09/08/2022 7:34 PM	012 BP351/2
9CI-PF3ONS	<1.9	1		ng/L		09/08/2022 7:34 PM	012 BP351/2
ADONA	<1.9	1		ng/L		09/08/2022 7:34 PM	012 BP351/2
HFPO-DA	<1.9	1		ng/L		09/08/2022 7:34 PM	012 BP351/2
NFDHA	<1.9	1		ng/L		09/08/2022 7:34 PM	012 BP351/2
PFBA	2.2	1		ng/L		09/08/2022 7:34 PM	012 BP351/2
PFEESA	<1.9	1		ng/L		09/08/2022 7:34 PM	012 BP351/2
PFHpS	<1.9	1		ng/L		09/08/2022 7:34 PM	012 BP351/2
PFMBA	<1.9	1		ng/L		09/08/2022 7:34 PM	012 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  
 See qualifiers page for additional qualifier definitions.

Kimberley Mack

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

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70224339012**  
**Client Sample ID.: AS-6/7A**

**Attn To : Supt. Ingram**

Federal ID : 2902856

Collected : 08/02/2022 07:35 AM Point AS-6/7A  
 Received : 08/02/2022 01:41 PM Location Wells 6 & 7A  
 Collected By CLIENT AIRSTRIPPER

PFMPA	<1.9	1	ng/L		09/08/2022 7:34 PM	012 BP351/2
PFPeA	2.3	1	ng/L		09/08/2022 7:34 PM	012 BP351/2
PFPeS	<1.9	1	ng/L		09/08/2022 7:34 PM	012 BP351/2
Perfluorobutanesulfonic acid	<1.9	1	ng/L		09/08/2022 7:34 PM	012 BP351/2
Perfluorodecanoic acid	<1.9	1	ng/L		09/08/2022 7:34 PM	012 BP351/2
Perfluorododecanoic acid	<1.9	1	ng/L		09/08/2022 7:34 PM	012 BP351/2
Perfluoroheptanoic acid	<1.9	1	ng/L		09/08/2022 7:34 PM	012 BP351/2
Perfluorohexanesulfonic acid	2.0	1	ng/L		09/08/2022 7:34 PM	012 BP351/2
Perfluorohexanoic acid	2.1	1	ng/L		09/08/2022 7:34 PM	012 BP351/2
Perfluorononanoic acid	<1.9	1	ng/L		09/08/2022 7:34 PM	012 BP351/2
Perfluorooctanesulfonic acid	2.9	1	ng/L	10	09/08/2022 7:34 PM	012 BP351/2
Perfluorooctanoic acid	3.6	1	ng/L	10	09/08/2022 7:34 PM	012 BP351/2
Perfluoroundecanoic acid	<1.9	1	ng/L		09/08/2022 7:34 PM	012 BP351/2
Surr: 13C2-PFDoA (S)	41%	S0 1	%REC		09/08/2022 7:34 PM	012 BP351/2
Surr: 13C24:2FTS (S)	86%	1	%REC		09/08/2022 7:34 PM	012 BP351/2
Surr: 13C26:2FTS (S)	91%	1	%REC		09/08/2022 7:34 PM	012 BP351/2
Surr: 13C28:2FTS (S)	90%	1	%REC		09/08/2022 7:34 PM	012 BP351/2
Surr: 13C3-PFBS (S)	129%	1	%REC		09/08/2022 7:34 PM	012 BP351/2
Surr: 13C3-PFHxS (S)	100%	1	%REC		09/08/2022 7:34 PM	012 BP351/2
Surr: 13C3HFPO-DA(S)	75%	1	%REC		09/08/2022 7:34 PM	012 BP351/2
Surr: 13C4-PFBA (S)	73%	1	%REC		09/08/2022 7:34 PM	012 BP351/2
Surr: 13C4-PFHpA (S)	67%	1	%REC		09/08/2022 7:34 PM	012 BP351/2
Surr: 13C5-PFHxA (S)	80%	1	%REC		09/08/2022 7:34 PM	012 BP351/2
Surr: 13C5-PFPeA (S)	87%	1	%REC		09/08/2022 7:34 PM	012 BP351/2
Surr: 13C6-PFDA (S)	39%	S0 1	%REC		09/08/2022 7:34 PM	012 BP351/2
Surr: 13C7-PFUdA (S)	39%	S0 1	%REC		09/08/2022 7:34 PM	012 BP351/2
Surr: 13C8-PFOA (S)	57%	1	%REC		09/08/2022 7:34 PM	012 BP351/2
Surr: 13C8-PFOS (S)	92%	1	%REC		09/08/2022 7:34 PM	012 BP351/2
Surr: 13C9-PFNA (S)	46%	S0 1	%REC		09/08/2022 7:34 PM	012 BP351/2

Analytical Method: SM22 9223B Colilert

Prep Method: SM22 9223B Colilert

Prep Date: 08/02/2022 5:50 PM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
E.coli	Absent		1		Absent	08/03/2022 11:50	012 SP5T1/1
Total Coliforms	Absent		1		Absent	08/03/2022 11:50	012 SP5T1/1

### Qualifiers:

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 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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 See qualifiers page for additional qualifier definitions.

Kimberley Mack

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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

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70224339014**  
**Client Sample ID.: NB-10/14**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 08/02/2022 10:05 AM Point NB-10/14  
 Received : 08/02/2022 01:41 PM Location Wells 10 & 14  
 Collected By CLIENT Blended

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 08/16/2022 12:49		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	1.1*		1	ug/L	1	08/17/2022 6:00 PM	014 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	91%		1	%REC		08/17/2022 6:00 PM	014 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

Kimberley Mack

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

Date Reported: 09/16/2022



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**WorkOrder :**  
70224339

## 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 :**  
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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



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**WorkOrder :**

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## **Additional Qualifiers**

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L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

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

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

v3 - The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.

WO#: 70224339



70224339

# Sample Request Form PUBLIC WATER SUPPLIER

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

Date: 8-2-2022

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

Collected By: M. RIGNANO

Accepted By: Sarah [Signature] 8/2

Cooler Temp: 0.7 °C 1341  
W

YES  NO VOC'S PRESERVED WITH HCl

**Client Info:**

Name or Code: Westbury Water Dist.

Address: \_\_\_\_\_

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

Attn: \_\_\_\_\_

Proj. # or (Name): \_\_\_\_\_

Bill To: \_\_\_\_\_

Copies To: \_\_\_\_\_

**Sample Types**

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

**Purpose**

- RO - Routine
- RE - Resample
- S - Special

**Origin**

- D - Distribution
- RW - Raw Well
- TW - Treated Well
- T - Tank
- MW - Monitoring Well
- I - Influent
- E - Effluent

**Treatment Types**

- AST - Air Stripper
- GAC - Granular Activated Charcoal
- N - Nitrate Removal Plant
- FE - Iron Removal Plant
- O - Other

**Sample Info:**

Page 12 of 44

Date/Time Collected:	Sample Type	Location	Origin	Treatment Type	Purpose	Field Readings Cl <sub>2</sub> pH/Temp	Analysis	Lab No.
8-2-2022 705	GW	Well-6 N-00101	RW		RO		1.4 Dioxane PFOA/PFOS POC/MIC 533	
8/2/22 710 AM	GW	Well-7 N-07785	RW		RO			
8/2/22 820 AM	GW	Well-9 N-02602	RW		RO			
8/2/22 940 AM	GW	Well-10 N-05007	RW		RO			
8/2/22 1105 AM	GW	Well-11 N-05654	RW		RO			
8/2/22 1020 AM	GW	Well-12 N-05655	RW		RO			
8/2/22 950 AM	GW	Well-14 N-07353	RW		RO			
8/2/22 750 AM	GW	Well-15 N-08007	RW		RO			
8/2/22 850 AM	GW	Well-16 N-08497	RW		RO			
8/2/22 920 AM	GW	Well-17 N-10451	RW		RO			
8/2/22 820 AM	GW	Well-18 N-13192	RW		RO			

Remarks:

Well-12 Ran TO Waste  
All PFAS are Method 533





Sample Condition Upon Receipt

WO#: 70224339

Client Name: WWD

Project

PM: JSA

Due Date: 08/12/22

CLIENT: WWD

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: ~~TH097~~ TH148 Correction Factor: + 0.1

Cooler Temperature(°C): .7 Cooler Temperature Corrected(°C): .8

Temp should be above freezing to 6.0°C

USDA Regulated Soil ( N/A, water sample)

Date and Initials of person examining contents: KV 8/2/22

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. <u>See below</u>
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).		
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 checked="" type="checkbox"/> No <input type="checkbox"/> N/A	16.
Trip Blank Present:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input 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: PAUL PRIGIANO

Date/Time: 8/4/22

Comments/ Resolution: BACTERIA SAMPLES for Well 10, Well 11, Well 12, + Well 14 West

COH @ lab



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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

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70224339006**  
**Client Sample ID.: N-05655**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 08/02/2022 10:30 AM Point N-05655  
 Received : 08/02/2022 01:41 PM Location Well 12  
 Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 08/16/2022 12:49		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	0.25		1	ug/L	1	08/17/2022 3:40 PM	006 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	92%		1	%REC		08/17/2022 3:40 PM	006 AG2R1/2

Analytical Method: EPA 524.2							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
1,1,1-Trichloroethane	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
1,1,2-Trichloroethane	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3	1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
1,1-Dichloroethane	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
1,1-Dichloroethene	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
1,1-Dichloropropene	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
1,2,3-Trichlorobenzene	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
1,2,3-Trichloropropane	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
1,2,4-Trichlorobenzene	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
1,2,4-Trimethylbenzene	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
1,2-Dichlorobenzene	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
1,2-Dichloroethane	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
1,2-Dichloropropane	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
1,3,5-Trimethylbenzene	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
1,3-Dichlorobenzene	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
1,3-Dichloropropane	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
1,4-Dichlorobenzene	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
2,2-Dichloropropane	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
2-Chlorotoluene	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
4-Chlorotoluene	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
Benzene	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
Bromobenzene	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
Bromochloromethane	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
Bromodichloromethane	<0.50		1	ug/L		08/15/2022 6:27 PM	006 VG9C1/2
Bromoform	<0.50	v3	1	ug/L		08/15/2022 6:27 PM	006 VG9C1/2
Bromomethane	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
Carbon tetrachloride	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
Chlorobenzene	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
Chlorodifluoromethane	<0.50	N3	1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
Chloroethane	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
Chloroform	<0.50		1	ug/L		08/15/2022 6:27 PM	006 VG9C1/2
Chloromethane	<0.50		1	ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2

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

*Kimberley Mack*  
 Kimberley Mack

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.





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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

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70224339006**  
**Client Sample ID.: N-05655**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 08/02/2022 10:30 AM Point N-05655  
 Received : 08/02/2022 01:41 PM Location Well 12  
 Collected By CLIENT

Parameter	Result	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Dibromochloromethane	<0.50	1		ug/L		08/15/2022 6:27 PM	006 VG9C1/2
Dibromomethane	<0.50	1		ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
Dichlorodifluoromethane	<0.50	1		ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
Ethylbenzene	<0.50	1		ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
Hexachloro-1,3-butadiene	<0.50	1		ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
Isopropylbenzene (Cumene)	<0.50	1		ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
Methyl-tert-butyl ether	<0.50	1		ug/L	10	08/15/2022 6:27 PM	006 VG9C1/2
Methylene Chloride	<0.50	1		ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
Styrene	<0.50	1		ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
Tetrachloroethene	<0.50	1		ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
Toluene	<0.50	1		ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
Total Trihalomethanes (Calc.)	<0.50	1		ug/L	80	08/15/2022 6:27 PM	006 VG9C1/2
Trichloroethene	<0.50	1		ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
Trichlorofluoromethane	<0.50	1		ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
Vinyl chloride	<0.50	1		ug/L	2	08/15/2022 6:27 PM	006 VG9C1/2
cis-1,2-Dichloroethene	<0.50	1		ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
cis-1,3-Dichloropropene	<0.50	1		ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
m&p-Xylene	<0.50	1		ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
n-Butylbenzene	<0.50	1		ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
n-Propylbenzene	<0.50	1		ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
o-Xylene	<0.50	1		ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
p-Isopropyltoluene	<0.50	1		ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
sec-Butylbenzene	<0.50	1		ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
tert-Butylbenzene	<0.50	1		ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
trans-1,2-Dichloroethene	<0.50	1		ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
trans-1,3-Dichloropropene	<0.50	1		ug/L	5	08/15/2022 6:27 PM	006 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	99%	1		%REC		08/15/2022 6:27 PM	006 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	89%	1		%REC		08/15/2022 6:27 PM	006 VG9C1/2

Analytical Method: EPA 533

Prep Method: EPA 533

Prep Date: 08/29/2022 11:56

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
11CI-PF3OUdS	<1.8		1	ng/L		09/05/2022 1:14 AM	006 BP351/2
4:2 FTS	<1.8		1	ng/L		09/05/2022 1:14 AM	006 BP351/2
6:2 FTS	<3.5		1	ng/L		09/05/2022 1:14 AM	006 BP351/2
8:2 FTS	<1.8		1	ng/L		09/05/2022 1:14 AM	006 BP351/2
9CI-PF3ONS	<1.8		1	ng/L		09/05/2022 1:14 AM	006 BP351/2
ADONA	<1.8		1	ng/L		09/05/2022 1:14 AM	006 BP351/2
HFPO-DA	<1.8		1	ng/L		09/05/2022 1:14 AM	006 BP351/2
NFDHA	<1.8		1	ng/L		09/05/2022 1:14 AM	006 BP351/2
PFBA	10.3		1	ng/L		09/05/2022 1:14 AM	006 BP351/2
PFEESA	<1.8	L1	1	ng/L		09/05/2022 1:14 AM	006 BP351/2
PFHpS	<1.8		1	ng/L		09/05/2022 1:14 AM	006 BP351/2
PFMBA	<1.8		1	ng/L		09/05/2022 1:14 AM	006 BP351/2

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 See qualifiers page for additional qualifier definitions.

Kimberley Mack

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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

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70224339006**  
**Client Sample ID.: N-05655**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 08/02/2022 10:30 AM Point N-05655  
 Received : 08/02/2022 01:41 PM Location Well 12  
 Collected By CLIENT

PFMPA	<1.8	1	ng/L		09/05/2022 1:14 AM	006 BP351/2
PFPeA	9.1	1	ng/L		09/05/2022 1:14 AM	006 BP351/2
PFPeS	<1.8	1	ng/L		09/05/2022 1:14 AM	006 BP351/2
Perfluorobutanesulfonic acid	<1.8	1	ng/L		09/05/2022 1:14 AM	006 BP351/2
Perfluorodecanoic acid	2.7	1	ng/L		09/05/2022 1:14 AM	006 BP351/2
Perfluorododecanoic acid	<1.8	1	ng/L		09/05/2022 1:14 AM	006 BP351/2
Perfluoroheptanoic acid	7.3	1	ng/L		09/05/2022 1:14 AM	006 BP351/2
Perfluorohexanesulfonic acid	10.7	1	ng/L		09/05/2022 1:14 AM	006 BP351/2
Perfluorohexanoic acid	8.6	1	ng/L		09/05/2022 1:14 AM	006 BP351/2
Perfluorononanoic acid	7.9	1	ng/L		09/05/2022 1:14 AM	006 BP351/2
Perfluorooctanesulfonic acid	<b>15.4*</b>	1	ng/L	10	09/05/2022 1:14 AM	006 BP351/2
Perfluorooctanoic acid	<b>15.3*</b>	1	ng/L	10	09/05/2022 1:14 AM	006 BP351/2
Perfluoroundecanoic acid	2.3	1	ng/L		09/05/2022 1:14 AM	006 BP351/2
Surr: 13C2-PFDoA (S)	32%	S0 1	%REC		09/05/2022 1:14 AM	006 BP351/2
Surr: 13C24:2FTS (S)	71%	1	%REC		09/05/2022 1:14 AM	006 BP351/2
Surr: 13C26:2FTS (S)	78%	1	%REC		09/05/2022 1:14 AM	006 BP351/2
Surr: 13C28:2FTS (S)	75%	1	%REC		09/05/2022 1:14 AM	006 BP351/2
Surr: 13C3-PFBS (S)	90%	1	%REC		09/05/2022 1:14 AM	006 BP351/2
Surr: 13C3-PFHxS (S)	77%	1	%REC		09/05/2022 1:14 AM	006 BP351/2
Surr: 13C3HFPO-DA(S)	54%	1	%REC		09/05/2022 1:14 AM	006 BP351/2
Surr: 13C4-PFBA (S)	59%	1	%REC		09/05/2022 1:14 AM	006 BP351/2
Surr: 13C4-PFHpA (S)	48%	S0 1	%REC		09/05/2022 1:14 AM	006 BP351/2
Surr: 13C5-PFHxA (S)	53%	1	%REC		09/05/2022 1:14 AM	006 BP351/2
Surr: 13C5-PFPeA (S)	60%	1	%REC		09/05/2022 1:14 AM	006 BP351/2
Surr: 13C6-PFDA (S)	28%	S0 1	%REC		09/05/2022 1:14 AM	006 BP351/2
Surr: 13C7-PFUDa (S)	28%	S0 1	%REC		09/05/2022 1:14 AM	006 BP351/2
Surr: 13C8-PFOA (S)	41%	S0 1	%REC		09/05/2022 1:14 AM	006 BP351/2
Surr: 13C8-PFOS (S)	79%	1	%REC		09/05/2022 1:14 AM	006 BP351/2
Surr: 13C9-PFNA (S)	35%	S0 1	%REC		09/05/2022 1:14 AM	006 BP351/2

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**WorkOrder :**  
70224339

## 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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## 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



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**WorkOrder :**

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## **Additional Qualifiers**

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L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

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

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

v3 - The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.

WO#: 70224339



70224339

# Sample Request Form PUBLIC WATER SUPPLIER

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

Date: 8-2-2022

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

Collected By: M. RIGNANO

Accepted By: Sarah [Signature] 8/2

Cooler Temp: 0.7 °C 1341  
W

YES  NO VOC'S PRESERVED WITH HCl

**Client Info:**

Name or Code: Westbury Water Dist.

Address: \_\_\_\_\_

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

Attn: \_\_\_\_\_

Proj. # or (Name): \_\_\_\_\_

Bill To: \_\_\_\_\_

Copies To: \_\_\_\_\_

**Sample Types**

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

**Purpose**

- RO - Routine
- RE - Resample
- S - Special

**Origin**

- D - Distribution
- RW - Raw Well
- TW - Treated Well
- T - Tank
- MW - Monitoring Well
- I - Influent
- E - Effluent

**Treatment Types**

- AST - Air Stripper
- GAC - Granular Activated Charcoal
- N - Nitrate Removal Plant
- FE - Iron Removal Plant
- O - Other

**Sample Info:**

Page 12 of 44

Date/Time Collected:	Sample Type	Location	Origin	Treatment Type	Purpose	Field Readings Cl <sub>2</sub> pH/Temp	Analysis	Lab No.
8-2-2022 705	GW	Well-6 N-00101	RW		RO		1.4 Dioxane PFOA/PFOS POC/MIC 533	
8/2/22 710 AM	GW	Well-7 N-07785	RW		RO			
8/2/22 820 AM	GW	Well-9 N-02602	RW		RO			
8/2/22 940 AM	GW	Well-10 N-05007	RW		RO			
8/2/22 1105 AM	GW	Well-11 N-05654	RW		RO			
8/2/22 1020 AM	GW	Well-12 N-05655	RW		RO			
8/2/22 950 AM	GW	Well-14 N-07353	RW		RO			
8/2/22 750 AM	GW	Well-15 N-08007	RW		RO			
8/2/22 850 AM	GW	Well-16 N-08497	RW		RO			
8/2/22 920 AM	GW	Well-17 N-10451	RW		RO			
8/2/22 820 AM	GW	Well-18 N-13192	RW		RO			

Remarks:

Well-12 Ran TO Waste  
All PFAS are Method 533



# Sample Request Form PUBLIC WATER SUPPLIER

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

Date: 8-2-2022

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

Collected By: M. PRIGNANO

Accepted By: [Signature]

YES  NO VOC'S PRESERVED WITH HCl

Cooler Temp: 6.7 °C W 1341 812

### Client Info:

Name or Code: Westbury Water Dist

Address: \_\_\_\_\_

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:

Page 13 of 44

Date/Time Collected:	Sample Type	Location	Origin	Treatment Type	Purpose	Field Readings		Analysis	Lab No.
						Cl <sub>2</sub>	pH/Temp		
<u>8-2-2022 7:30 AM</u>	<u>PW</u>	<u>Wells 4/7a Blended</u>	<u>E</u>		<u>RO</u>	<u>.89</u>	<u>634</u>	<u>1,4 Dioxane / PFOA / PFOS</u>	
<u>8/2/22 8:15 AM</u>	<u>PW</u>	<u>Wells 9/16 Blended</u>	<u>E</u>		<u>RO</u>	<u>.75</u>	<u>7.02</u>	<u>POC / MIC</u>	<u>533</u>
<u>8/2/22 1:00 PM</u>	<u>PW</u>	<u>Wells 10/17 Blended</u>	<u>E</u>		<u>RO</u>	<u>.54</u>	<u>820</u>	<u>1,4 Dioxane</u>	

Remarks: All PFAS are Method 533



Sample Condition Upon Receipt

WO#: 70224339

Client Name: WWD

Project

PM: JSA

Due Date: 08/12/22

CLIENT: WWD

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: ~~TH097~~ TH148 Correction Factor: + 0.1

Cooler Temperature(°C): .7 Cooler Temperature Corrected(°C): .8

Temp should be above freezing to 6.0°C

USDA Regulated Soil ( N/A, water sample)

Date and Initials of person examining contents: KN 8/2/22

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. <u>See below</u>
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).		
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 checked="" type="checkbox"/> No <input type="checkbox"/> N/A	16.
Trip Blank Present:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input 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: PAUL PRIGIANO

Date/Time: 8/4/22

Comments/ Resolution: BACTERIA SAMPLES for Well 10, Well 11, Well 12, + Well 14 West

COH @ lab





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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

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70228124001**  
**Client Sample ID.: N-00101**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 09/06/2022 07:30 AM **Point N-00101**  
 Received : 09/06/2022 11:30 AM **Location Well 6**  
 Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 09/17/2022 9:10 AM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	0.81		1	ug/L	1	09/19/2022 7:32 PM	001 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	111%		1	%REC		09/19/2022 7:32 PM	001 AG2R1/2

Analytical Method: EPA 524.2							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
1,1,1-Trichloroethane	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
1,1,2-Trichloroethane	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
1,1-Dichloroethane	1.7		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
1,1-Dichloroethene	0.70		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
1,1-Dichloropropene	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
1,2,3-Trichlorobenzene	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
1,2,3-Trichloropropane	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
1,2,4-Trichlorobenzene	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
1,2,4-Trimethylbenzene	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
1,2-Dichlorobenzene	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
1,2-Dichloroethane	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
1,2-Dichloropropane	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
1,3,5-Trimethylbenzene	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
1,3-Dichlorobenzene	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
1,3-Dichloropropane	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
1,4-Dichlorobenzene	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
2,2-Dichloropropane	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
2-Chlorotoluene	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
4-Chlorotoluene	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
Benzene	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
Bromobenzene	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
Bromochloromethane	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
Bromodichloromethane	<0.50		1	ug/L		09/14/2022 10:45	001 VG9C1/2
Bromoform	<0.50	v3	1	ug/L		09/14/2022 10:45	001 VG9C1/2
Bromomethane	<0.50	L1	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
Carbon tetrachloride	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
Chlorobenzene	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
Chlorodifluoromethane	<0.50	N3	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
Chloroethane	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
Chloroform	<0.50		1	ug/L		09/14/2022 10:45	001 VG9C1/2
Chloromethane	<0.50		1	ug/L	5	09/14/2022 10:45	001 VG9C1/2

**Qualifiers:**  
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 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected  
 See qualifiers page for additional qualifier definitions.

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

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

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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70228124001**  
**Client Sample ID.: N-00101**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 09/06/2022 07:30 AM Point N-00101  
 Received : 09/06/2022 11:30 AM Location Well 6  
 Collected By CLIENT

Dibromochloromethane	<0.50	1	ug/L		09/14/2022 10:45	001 VG9C1/2
Dibromomethane	<0.50	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
Dichlorodifluoromethane	<0.50	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
Ethylbenzene	<0.50	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
Hexachloro-1,3-butadiene	<0.50	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
Isopropylbenzene (Cumene)	<0.50	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
Methyl-tert-butyl ether	<0.50	1	ug/L	10	09/14/2022 10:45	001 VG9C1/2
Methylene Chloride	<0.50	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
Styrene	<0.50	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
Tetrachloroethene	0.78	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
Toluene	<0.50	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
Total Trihalomethanes (Calc.)	<0.50	1	ug/L	80	09/14/2022 10:45	001 VG9C1/2
Trichloroethene	<0.50	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
Trichlorofluoromethane	<0.50	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
Vinyl chloride	<0.50	1	ug/L	2	09/14/2022 10:45	001 VG9C1/2
cis-1,2-Dichloroethene	<0.50	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
cis-1,3-Dichloropropene	<0.50	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
m&p-Xylene	<0.50	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
n-Butylbenzene	<0.50	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
n-Propylbenzene	<0.50	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
o-Xylene	<0.50	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
p-Isopropyltoluene	<0.50	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
sec-Butylbenzene	<0.50	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
tert-Butylbenzene	<0.50	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
trans-1,2-Dichloroethene	<0.50	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
trans-1,3-Dichloropropene	<0.50	1	ug/L	5	09/14/2022 10:45	001 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	95%	1	%REC		09/14/2022 10:45	001 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	89%	1	%REC		09/14/2022 10:45	001 VG9C1/2

### Qualifiers:

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 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected  
 See qualifiers page for additional qualifier definitions.

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.



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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

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70228124002**  
**Client Sample ID.: N-07785**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 09/06/2022 07:45 AM Point N-07785  
 Received : 09/06/2022 11:30 AM Location Well 7A  
 Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 09/17/2022 9:10 AM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	0.98	1		ug/L	1	09/19/2022 7:48 PM	002 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	105%		1	%REC		09/19/2022 7:48 PM	002 AG2R1/2

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

Date Reported: 09/20/2022



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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

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70228124003**  
**Client Sample ID.: N-05007**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 09/06/2022 09:45 AM Point N-05007  
 Received : 09/06/2022 11:30 AM Location Well 10  
 Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 09/17/2022 9:10 AM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	0.65		1	ug/L	1	09/19/2022 8:03 PM	003 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	104%		1	%REC		09/19/2022 8:03 PM	003 AG2R1/2

Analytical Method: EPA 524.2							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
1,1,1-Trichloroethane	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
1,1,2-Trichloroethane	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
1,1-Dichloroethane	1.3		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
1,1-Dichloroethene	1.8		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
1,1-Dichloropropene	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
1,2,3-Trichlorobenzene	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
1,2,3-Trichloropropane	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
1,2,4-Trichlorobenzene	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
1,2,4-Trimethylbenzene	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
1,2-Dichlorobenzene	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
1,2-Dichloroethane	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
1,2-Dichloropropane	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
1,3,5-Trimethylbenzene	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
1,3-Dichlorobenzene	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
1,3-Dichloropropane	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
1,4-Dichlorobenzene	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
2,2-Dichloropropane	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
2-Chlorotoluene	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
4-Chlorotoluene	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
Benzene	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
Bromobenzene	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
Bromochloromethane	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
Bromodichloromethane	<0.50		1	ug/L		09/14/2022 11:12	003 VG9C1/2
Bromoform	<0.50	v3	1	ug/L		09/14/2022 11:12	003 VG9C1/2
Bromomethane	<0.50	L1	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
Carbon tetrachloride	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
Chlorobenzene	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
Chlorodifluoromethane	<0.50	N3	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
Chloroethane	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
Chloroform	<0.50		1	ug/L		09/14/2022 11:12	003 VG9C1/2
Chloromethane	<0.50		1	ug/L	5	09/14/2022 11:12	003 VG9C1/2

**Qualifiers:**  
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 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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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

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70228124003**  
**Client Sample ID.: N-05007**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 09/06/2022 09:45 AM Point N-05007  
 Received : 09/06/2022 11:30 AM Location Well 10  
 Collected By CLIENT

Dibromochloromethane	<0.50	1	ug/L		09/14/2022 11:12	003 VG9C1/2
Dibromomethane	<0.50	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
Dichlorodifluoromethane	<0.50	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
Ethylbenzene	<0.50	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
Hexachloro-1,3-butadiene	<0.50	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
Isopropylbenzene (Cumene)	<0.50	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
Methyl-tert-butyl ether	<0.50	1	ug/L	10	09/14/2022 11:12	003 VG9C1/2
Methylene Chloride	<0.50	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
Styrene	<0.50	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
Tetrachloroethene	3.8	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
Toluene	<0.50	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
Total Trihalomethanes (Calc.)	<0.50	1	ug/L	80	09/14/2022 11:12	003 VG9C1/2
Trichloroethene	<0.50	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
Trichlorofluoromethane	<0.50	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
Vinyl chloride	<0.50	1	ug/L	2	09/14/2022 11:12	003 VG9C1/2
cis-1,2-Dichloroethene	<0.50	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
cis-1,3-Dichloropropene	<0.50	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
m&p-Xylene	<0.50	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
n-Butylbenzene	<0.50	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
n-Propylbenzene	<0.50	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
o-Xylene	<0.50	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
p-Isopropyltoluene	<0.50	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
sec-Butylbenzene	<0.50	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
tert-Butylbenzene	<0.50	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
trans-1,2-Dichloroethene	<0.50	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
trans-1,3-Dichloropropene	<0.50	1	ug/L	5	09/14/2022 11:12	003 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	95%	1	%REC		09/14/2022 11:12	003 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	89%	1	%REC		09/14/2022 11:12	003 VG9C1/2

### Qualifiers:

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 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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 See qualifiers page for additional qualifier definitions.

Jennifer Aracri

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



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 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

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70228124004**  
**Client Sample ID.: N-07353**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 09/06/2022 10:00 AM Point N-07353  
 Received : 09/06/2022 11:30 AM Location Well 14  
 Collected By CLIENT

Analytical Method: EPA 522		Prep Method: EPA 522			Prep Date: 09/17/2022 9:10 AM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	1.7*		1	ug/L	1	09/19/2022 8:19 PM	004 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	102%		1	%REC		09/19/2022 8:19 PM	004 AG2R1/2

Analytical Method: EPA 524.2							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
1,1,1-Trichloroethane	0.70		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
1,1,2-Trichloroethane	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
1,1-Dichloroethane	4.0		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
1,1-Dichloroethene	1.5		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
1,1-Dichloropropene	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
1,2,3-Trichlorobenzene	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
1,2,3-Trichloropropane	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
1,2,4-Trichlorobenzene	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
1,2,4-Trimethylbenzene	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
1,2-Dichlorobenzene	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
1,2-Dichloroethane	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
1,2-Dichloropropane	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
1,3,5-Trimethylbenzene	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
1,3-Dichlorobenzene	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
1,3-Dichloropropane	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
1,4-Dichlorobenzene	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
2,2-Dichloropropane	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
2-Chlorotoluene	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
4-Chlorotoluene	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
Benzene	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
Bromobenzene	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
Bromochloromethane	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
Bromodichloromethane	<0.50		1	ug/L		09/14/2022 11:38	004 VG9C1/2
Bromoform	<0.50	v3	1	ug/L		09/14/2022 11:38	004 VG9C1/2
Bromomethane	<0.50	L1	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
Carbon tetrachloride	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
Chlorobenzene	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
Chlorodifluoromethane	<0.50	N3	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
Chloroethane	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
Chloroform	<0.50		1	ug/L		09/14/2022 11:38	004 VG9C1/2
Chloromethane	<0.50		1	ug/L	5	09/14/2022 11:38	004 VG9C1/2

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 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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 See qualifiers page for additional qualifier definitions.

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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

**Westbury Water & Fire Dist.**  
**160 Drexel Ave.**  
**Westbury, NY 11590**

**Lab No. : 70228124004**  
**Client Sample ID.: N-07353**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 09/06/2022 10:00 AM Point N-07353  
 Received : 09/06/2022 11:30 AM Location Well 14  
 Collected By CLIENT

Dibromochloromethane	<0.50	1	ug/L		09/14/2022 11:38	004 VG9C1/2
Dibromomethane	<0.50	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
Dichlorodifluoromethane	<0.50	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
Ethylbenzene	<0.50	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
Hexachloro-1,3-butadiene	<0.50	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
Isopropylbenzene (Cumene)	<0.50	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
Methyl-tert-butyl ether	<0.50	1	ug/L	10	09/14/2022 11:38	004 VG9C1/2
Methylene Chloride	<0.50	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
Styrene	<0.50	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
Tetrachloroethene	<0.50	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
Toluene	<0.50	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
Total Trihalomethanes (Calc.)	<0.50	1	ug/L	80	09/14/2022 11:38	004 VG9C1/2
Trichloroethene	1.2	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
Trichlorofluoromethane	<0.50	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
Vinyl chloride	<0.50	1	ug/L	2	09/14/2022 11:38	004 VG9C1/2
cis-1,2-Dichloroethene	<0.50	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
cis-1,3-Dichloropropene	<0.50	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
m&p-Xylene	<0.50	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
n-Butylbenzene	<0.50	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
n-Propylbenzene	<0.50	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
o-Xylene	<0.50	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
p-Isopropyltoluene	<0.50	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
sec-Butylbenzene	<0.50	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
tert-Butylbenzene	<0.50	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
trans-1,2-Dichloroethene	<0.50	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
trans-1,3-Dichloropropene	<0.50	1	ug/L	5	09/14/2022 11:38	004 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	93%	1	%REC		09/14/2022 11:38	004 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	88%	1	%REC		09/14/2022 11:38	004 VG9C1/2

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**WorkOrder :**  
70228124

## 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





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**WorkOrder :**  
70228124

## **Additional Qualifiers**

---

L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

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

v3 - The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.

WO#: 70228124



# Sample Request Form PUBLIC WATER SUPPLIER

Date: 9/6/2022

Collected By: M. RUGNARO

Accepted By: And P-LI, 9/6/22, 11:30 AM

Cooler Temp: 1.4 °C (W)

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

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

YES  NO VOC'S PRESERVED WITH HCl

**Client Info:**

Name or Code: Westbury Water Dist.  
Address: \_\_\_\_\_

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		Analysis	Lab No.
						Cl <sub>2</sub>	pH/Temp		
9/6/22 9:10 AM	PW	420030 7-11 Powells Lane	D		RO	.87	7.55	MIC	
9/6/22 10:15 AM	PW	420040 Town N. Hempstead Brush Hollow Rd.	D		RO	.97	7.53		
9/6/22 11:05 AM	PW	420090 W.W.P.D. 160 <del>Brush Hollow Rd</del> <del>Drexel Ave.</del>	D		RO	.58	7.11		
9/6/22 10:40 AM	PW	420060 W.P.D. Hwy 355 Maple Ave.	D		RO	.56	7.27		
9/6/22 10:55 AM	PW	420120 McDonalds Old County Rd.	D		RO	.54	7.60		
9/6/22 7:20 AM	GW	Well-6 N-00101	RW		RO				1.4 Dioxane/Poc -001
9/6/22 7:45 AM	GW	Well-7a N-07785	RW		RO			1.4 Dioxane -002	
9/6/22 9:45 AM	GW	Well-10 N-05007	RW		RO			1.4 Dioxane/Poc -003	
9/6/22 10:00 AM	GW	Well-14 N-07353	RW		RO			1.4 Dioxane/Poc -004	
9/6/22 8:00 AM	GW	Well-16 N-08497	RW		RO			1.4 Dioxane -005	

Remarks: Week 1

**WO#: 70228124**  
**PM: JSA**      **Due Date: 09/15/22**  
**CLIENT: WWD**

Client: WWD      Profile #: 5069  
 Work ID: 1,4 Dioxane/Poc      Notes: \_\_\_\_\_

Use Point Number Spreadsheet  
 Add SCLOGFD to first sample for Field

COC Line Item	Container Code	Material	Volume	Notes
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

page 12 of 13

Container Codes

Glass		Plastic		Misc.	
VG9U	40mL unpres clear vial	AG4U	125mL unpres amber glass	BP4U	125mL unpreserved plastic
VG9C	40mL Ascorbic-HCl clear vial	AG3U	250mL unpres amber glass	BP3U	250mL unpreserved plastic
VG9H	40mL HCl clear vial	AG2U	500mL unpres amber glass	BP2U	500mL unpreserved plastic
VG9S	40mL 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
DG9A	Ascorbic/Maleic Acid 40mL	AG3T	250mL Na Thio amber glass	BP3S	250mL H2SO4 plastic
DG6T	Na Thio 60mL Vial	AG2R	Na Sulfite 500mL (blue Cap)	BP2S	500mL H2SO4 plastic
DG9S	Ammonium Cl/CuSO4 40mL	AG1T	Na Thiosulfate 1L bottle	BP3C	NaOH 250mL bottle
CG1U	1L Unpres Jar (Con Ed)	AG1H	1L HCl amber glass	BP3T	250mL Trizma
		AG1A	(NH4Cl)	BP35	250mL Ammonium Acetate
WG9O	8oz clear soil jar			BP3R	250mL NH4SO4-NH4OH
WG4O	4oz clear soil jar			BP12	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

\* Can also be a BP4N

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
DG6T	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

Additional Comments

Westbury W.D

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: #H09+ T1148 Correction Factor: +0.1

Cooler Temperature(°C): 1.4 Cooler Temperature Corrected(°C): 1.5

Temp should be above freezing to 6.0°C

USDA Regulated Soil   N/A water sample

Date and Initials of person examining contents: SH 9/6/22

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 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 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, <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: