

January 1, 2023

Westbury Water District  
PWS ID No. NY2902856  
MCL Deferral for 1,4-Dioxane, PFOA, and PFOS  
Quarterly Report – Fourth 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. Construction is currently ongoing and is anticipated to be complete in the second quarter of 2024.

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 change was made during regulatory review to set the treatment equipment partially below grade to reduce the visual impacts to the community, which has extended the regulatory review timeline. Bids have been solicited by the District, and construction is ready to begin upon approval from the NCDH and NYSDOH.

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 comments from both regulatory agencies were received in the fourth quarter of 2022. The District is currently working on

addressing comments 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 fourth 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         |               |               |
|-------------------|--------------|---------------|---------------|
|                   | October 2022 | November 2022 | December 2022 |
| Well 6 (N-00101)  | 0.71         | 0.72          | 0.65          |
| Well 7A (N-07785) | 1.1          | 1.2           | 0.9           |
| Well 10 (N-05007) | 0.62         | 0.62          | 0.6           |
| Well 14 (N-07353) | 0.98         | 1.8           | 1.9           |

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

| Well              | Date          |
|-------------------|---------------|
|                   | November 2022 |
| Well 12 (N-05655) | 14.1          |

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

| Well              | Date          |
|-------------------|---------------|
|                   | November 2022 |
| Well 12 (N-05655) | 13.9          |

## 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  |       |       |       | 2024  |       |       |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  | Qtr 1 | Qtr 2 | Qtr 3 | Qtr 4 | Qtr 1 | Qtr 2 | Qtr 3 | Qtr 4 | Qtr 1 | Qtr 2 | Qtr 3 |
| Regulatory Review (Complete)           | ■     |       |       |       |       |       |       |       |       |       |       |
| Bidding and Construction (In Progress) |       | ■     |       |       |       |       |       |       |       |       |       |
| Startup and Testing                    |       |       |       |       |       |       |       | ■     |       |       |       |





| 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. : 70232061001**  
**Client Sample ID.: N-00101**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 10/04/2022 07:10 AM Point N-00101  
 Received : 10/04/2022 10:00 AM Location Well 6  
 Collected By CLIENT

### Sample Comments:

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

| Analytical Method:EPA 522 |         | Prep Method: EPA 522 |      |       | Prep Date: 10/18/2022 3:04 PM |                    |             |
|---------------------------|---------|----------------------|------|-------|-------------------------------|--------------------|-------------|
| Parameter(s)              | Results | Qualifier            | D.F. | Units | Limit                         | Analyzed:          | Container:  |
| 1,4-Dioxane (p-Dioxane)   | 0.71    |                      | 1    | ug/L  | 1                             | 10/20/2022 5:00 AM | 001 AG2R1/2 |
| Surr: 1,4-Dioxane-d8 (S)  | 96%     |                      | 1    | %REC  |                               | 10/20/2022 5:00 AM | 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     | 10/15/2022 12:39 | 001 VG9C1/2 |
| 1,1,1-Trichloroethane          | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| 1,1,2,2-Tetrachloroethane      | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| 1,1,2-Trichloroethane          | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| 1,1,2-Trichlorotrifluoroethane | <0.50   | N3        | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| 1,1-Dichloroethane             | 1.8     |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| 1,1-Dichloroethene             | 0.74    |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| 1,1-Dichloropropene            | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| 1,2,3-Trichlorobenzene         | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| 1,2,3-Trichloropropane         | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| 1,2,4-Trichlorobenzene         | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| 1,2,4-Trimethylbenzene         | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| 1,2-Dichlorobenzene            | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| 1,2-Dichloroethane             | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| 1,2-Dichloropropane            | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| 1,3,5-Trimethylbenzene         | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| 1,3-Dichlorobenzene            | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| 1,3-Dichloropropane            | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| 1,4-Dichlorobenzene            | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| 2,2-Dichloropropane            | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| 2-Chlorotoluene                | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| 4-Chlorotoluene                | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| Benzene                        | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| Bromobenzene                   | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| Bromochloromethane             | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| Bromodichloromethane           | <0.50   |           | 1    | ug/L  |       | 10/15/2022 12:39 | 001 VG9C1/2 |
| Bromoform                      | <0.50   |           | 1    | ug/L  |       | 10/15/2022 12:39 | 001 VG9C1/2 |
| Bromomethane                   | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| Carbon tetrachloride           | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| Chlorobenzene                  | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |
| Chlorodifluoromethane          | <0.50   | N3        | 1    | ug/L  | 5     | 10/15/2022 12:39 | 001 VG9C1/2 |

### Qualifiers:

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

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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



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. : 70232061001**  
**Client Sample ID.: N-00101**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 10/04/2022 07:10 AM Point N-00101  
 Received : 10/04/2022 10:00 AM Location Well 6  
 Collected By CLIENT

**Sample Comments:**

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

|                                  |       |   |      |    |                  |             |
|----------------------------------|-------|---|------|----|------------------|-------------|
| Chloroethane                     | <0.50 | 1 | ug/L | 5  | 10/15/2022 12:39 | 001 VG9C1/2 |
| Chloroform                       | <0.50 | 1 | ug/L |    | 10/15/2022 12:39 | 001 VG9C1/2 |
| Chloromethane                    | <0.50 | 1 | ug/L | 5  | 10/15/2022 12:39 | 001 VG9C1/2 |
| Dibromochloromethane             | <0.50 | 1 | ug/L |    | 10/15/2022 12:39 | 001 VG9C1/2 |
| Dibromomethane                   | <0.50 | 1 | ug/L | 5  | 10/15/2022 12:39 | 001 VG9C1/2 |
| Dichlorodifluoromethane          | <0.50 | 1 | ug/L | 5  | 10/15/2022 12:39 | 001 VG9C1/2 |
| Ethylbenzene                     | <0.50 | 1 | ug/L | 5  | 10/15/2022 12:39 | 001 VG9C1/2 |
| Hexachloro-1,3-butadiene         | <0.50 | 1 | ug/L | 5  | 10/15/2022 12:39 | 001 VG9C1/2 |
| Isopropylbenzene (Cumene)        | <0.50 | 1 | ug/L | 5  | 10/15/2022 12:39 | 001 VG9C1/2 |
| Methyl-tert-butyl ether          | <0.50 | 1 | ug/L | 10 | 10/15/2022 12:39 | 001 VG9C1/2 |
| Methylene Chloride               | <0.50 | 1 | ug/L | 5  | 10/15/2022 12:39 | 001 VG9C1/2 |
| Styrene                          | <0.50 | 1 | ug/L | 5  | 10/15/2022 12:39 | 001 VG9C1/2 |
| Tetrachloroethene                | 0.76  | 1 | ug/L | 5  | 10/15/2022 12:39 | 001 VG9C1/2 |
| Toluene                          | <0.50 | 1 | ug/L | 5  | 10/15/2022 12:39 | 001 VG9C1/2 |
| Total Trihalomethanes (Calc.)    | <0.50 | 1 | ug/L | 80 | 10/15/2022 12:39 | 001 VG9C1/2 |
| Trichloroethene                  | <0.50 | 1 | ug/L | 5  | 10/15/2022 12:39 | 001 VG9C1/2 |
| Trichlorofluoromethane           | <0.50 | 1 | ug/L | 5  | 10/15/2022 12:39 | 001 VG9C1/2 |
| Vinyl chloride                   | <0.50 | 1 | ug/L | 2  | 10/15/2022 12:39 | 001 VG9C1/2 |
| cis-1,2-Dichloroethene           | <0.50 | 1 | ug/L | 5  | 10/15/2022 12:39 | 001 VG9C1/2 |
| cis-1,3-Dichloropropene          | <0.50 | 1 | ug/L | 5  | 10/15/2022 12:39 | 001 VG9C1/2 |
| m&p-Xylene                       | <0.50 | 1 | ug/L | 5  | 10/15/2022 12:39 | 001 VG9C1/2 |
| n-Butylbenzene                   | <0.50 | 1 | ug/L | 5  | 10/15/2022 12:39 | 001 VG9C1/2 |
| n-Propylbenzene                  | <0.50 | 1 | ug/L | 5  | 10/15/2022 12:39 | 001 VG9C1/2 |
| o-Xylene                         | <0.50 | 1 | ug/L | 5  | 10/15/2022 12:39 | 001 VG9C1/2 |
| p-Isopropyltoluene               | <0.50 | 1 | ug/L | 5  | 10/15/2022 12:39 | 001 VG9C1/2 |
| sec-Butylbenzene                 | <0.50 | 1 | ug/L | 5  | 10/15/2022 12:39 | 001 VG9C1/2 |
| tert-Butylbenzene                | <0.50 | 1 | ug/L | 5  | 10/15/2022 12:39 | 001 VG9C1/2 |
| trans-1,2-Dichloroethene         | <0.50 | 1 | ug/L | 5  | 10/15/2022 12:39 | 001 VG9C1/2 |
| trans-1,3-Dichloropropene        | <0.50 | 1 | ug/L | 5  | 10/15/2022 12:39 | 001 VG9C1/2 |
| Surr: 1,2-Dichlorobenzene-d4 (S) | 94%   | 1 | %REC |    | 10/15/2022 12:39 | 001 VG9C1/2 |
| Surr: 4-Bromofluorobenzene (S)   | 92%   | 1 | %REC |    | 10/15/2022 12:39 | 001 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.

Jennifer Aracri

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# Laboratory Results

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

Type: Drinking Water  
 Origin: Raw Well  
 Routine

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

**Lab No. : 70232061002**  
**Client Sample ID.: N-07785**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 10/04/2022 07:20 AM Point N-07785  
 Received : 10/04/2022 10:00 AM Location Well 7A  
 Collected By CLIENT

| Analytical Method: EPA 522 |         | Prep Method: EPA 522 |      |       | Prep Date: 10/18/2022 3:04 PM |                    |             |
|----------------------------|---------|----------------------|------|-------|-------------------------------|--------------------|-------------|
| Parameter(s)               | Results | Qualifier            | D.F. | Units | Limit                         | Analyzed:          | Container:  |
| 1,4-Dioxane (p-Dioxane)    | 1.1*    |                      | 1    | ug/L  | 1                             | 10/20/2022 5:34 AM | 002 AG2R1/2 |
| Surr: 1,4-Dioxane-d8 (S)   | 93%     |                      | 1    | %REC  |                               | 10/20/2022 5:34 AM | 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  
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Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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

Date Reported: 10/20/2022



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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. : 70232061003**  
**Client Sample ID.: N-05007**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 10/04/2022 07:45 AM Point N-05007  
 Received : 10/04/2022 10:00 AM Location Well 10  
 Collected By CLIENT

| Analytical Method: EPA 522 |         | Prep Method: EPA 522 |      |       | Prep Date: 10/18/2022 3:04 PM |                    |             |
|----------------------------|---------|----------------------|------|-------|-------------------------------|--------------------|-------------|
| Parameter(s)               | Results | Qualifier            | D.F. | Units | Limit                         | Analyzed:          | Container:  |
| 1,4-Dioxane (p-Dioxane)    | 0.62    |                      | 1    | ug/L  | 1                             | 10/20/2022 5:50 AM | 003 AG2R1/2 |
| Surr: 1,4-Dioxane-d8 (S)   | 97%     |                      | 1    | %REC  |                               | 10/20/2022 5:50 AM | 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     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| 1,1,1-Trichloroethane          | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| 1,1,2,2-Tetrachloroethane      | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| 1,1,2-Trichloroethane          | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| 1,1,2-Trichlorotrifluoroethane | <0.50   | N3        | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| 1,1-Dichloroethane             | 1.5     |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| 1,1-Dichloroethene             | 1.5     |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| 1,1-Dichloropropene            | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| 1,2,3-Trichlorobenzene         | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| 1,2,3-Trichloropropane         | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| 1,2,4-Trichlorobenzene         | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| 1,2,4-Trimethylbenzene         | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| 1,2-Dichlorobenzene            | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| 1,2-Dichloroethane             | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| 1,2-Dichloropropane            | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| 1,3,5-Trimethylbenzene         | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| 1,3-Dichlorobenzene            | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| 1,3-Dichloropropane            | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| 1,4-Dichlorobenzene            | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| 2,2-Dichloropropane            | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| 2-Chlorotoluene                | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| 4-Chlorotoluene                | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Benzene                        | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Bromobenzene                   | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Bromochloromethane             | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Bromodichloromethane           | <0.50   |           | 1    | ug/L  |       | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Bromoform                      | <0.50   |           | 1    | ug/L  |       | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Bromomethane                   | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Carbon tetrachloride           | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Chlorobenzene                  | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Chlorodifluoromethane          | <0.50   | N3        | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Chloroethane                   | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Chloroform                     | <0.50   |           | 1    | ug/L  |       | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Chloromethane                  | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:06 PM | 003 VG9C1/2 |

**Qualifiers:**  
 DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
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 See qualifiers page for additional qualifier definitions.

Jennifer Aracri

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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. : 70232061003**  
**Client Sample ID.: N-05007**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 10/04/2022 07:45 AM Point N-05007  
 Received : 10/04/2022 10:00 AM Location Well 10  
 Collected By CLIENT

|                                  |       |   |      |    |                    |             |
|----------------------------------|-------|---|------|----|--------------------|-------------|
| Dibromochloromethane             | <0.50 | 1 | ug/L |    | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Dibromomethane                   | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Dichlorodifluoromethane          | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Ethylbenzene                     | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Hexachloro-1,3-butadiene         | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Isopropylbenzene (Cumene)        | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Methyl-tert-butyl ether          | <0.50 | 1 | ug/L | 10 | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Methylene Chloride               | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Styrene                          | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Tetrachloroethene                | 3.6   | 1 | ug/L | 5  | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Toluene                          | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Total Trihalomethanes (Calc.)    | <0.50 | 1 | ug/L | 80 | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Trichloroethene                  | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Trichlorofluoromethane           | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Vinyl chloride                   | <0.50 | 1 | ug/L | 2  | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| cis-1,2-Dichloroethene           | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| cis-1,3-Dichloropropene          | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| m&p-Xylene                       | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| n-Butylbenzene                   | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| n-Propylbenzene                  | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| o-Xylene                         | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| p-Isopropyltoluene               | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| sec-Butylbenzene                 | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| tert-Butylbenzene                | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| trans-1,2-Dichloroethene         | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| trans-1,3-Dichloropropene        | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Surr: 1,2-Dichlorobenzene-d4 (S) | 92%   | 1 | %REC |    | 10/15/2022 1:06 PM | 003 VG9C1/2 |
| Surr: 4-Bromofluorobenzene (S)   | 92%   | 1 | %REC |    | 10/15/2022 1:06 PM | 003 VG9C1/2 |

### Qualifiers:

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 See qualifiers page for additional qualifier definitions.

Jennifer Aracri

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# Laboratory Results

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

Type: Drinking Water  
 Origin: Raw Well  
 Routine

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

**Lab No. : 70232061004**  
**Client Sample ID.: N-07353**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 10/04/2022 08:10 AM Point N-07353  
 Received : 10/04/2022 10:00 AM Location Well 14  
 Collected By CLIENT

| Analytical Method: EPA 522 |         | Prep Method: EPA 522 |      |       | Prep Date: 10/18/2022 3:04 PM |                    |             |
|----------------------------|---------|----------------------|------|-------|-------------------------------|--------------------|-------------|
| Parameter(s)               | Results | Qualifier            | D.F. | Units | Limit                         | Analyzed:          | Container:  |
| 1,4-Dioxane (p-Dioxane)    | 0.98    |                      | 1    | ug/L  | 1                             | 10/20/2022 6:07 AM | 004 AG2R1/2 |
| Surr: 1,4-Dioxane-d8 (S)   | 96%     |                      | 1    | %REC  |                               | 10/20/2022 6:07 AM | 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     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| 1,1,1-Trichloroethane          | 0.69    |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| 1,1,2,2-Tetrachloroethane      | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| 1,1,2-Trichloroethane          | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| 1,1,2-Trichlorotrifluoroethane | <0.50   | N3        | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| 1,1-Dichloroethane             | 3.9     |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| 1,1-Dichloroethene             | 1.0     |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| 1,1-Dichloropropene            | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| 1,2,3-Trichlorobenzene         | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| 1,2,3-Trichloropropane         | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| 1,2,4-Trichlorobenzene         | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| 1,2,4-Trimethylbenzene         | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| 1,2-Dichlorobenzene            | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| 1,2-Dichloroethane             | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| 1,2-Dichloropropane            | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| 1,3,5-Trimethylbenzene         | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| 1,3-Dichlorobenzene            | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| 1,3-Dichloropropane            | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| 1,4-Dichlorobenzene            | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| 2,2-Dichloropropane            | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| 2-Chlorotoluene                | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| 4-Chlorotoluene                | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Benzene                        | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Bromobenzene                   | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Bromochloromethane             | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Bromodichloromethane           | <0.50   |           | 1    | ug/L  |       | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Bromoform                      | <0.50   |           | 1    | ug/L  |       | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Bromomethane                   | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Carbon tetrachloride           | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Chlorobenzene                  | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Chlorodifluoromethane          | <0.50   | N3        | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Chloroethane                   | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Chloroform                     | <0.50   |           | 1    | ug/L  |       | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Chloromethane                  | <0.50   |           | 1    | ug/L  | 5     | 10/15/2022 1:32 PM | 004 VG9C1/2 |

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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. : 70232061004**  
**Client Sample ID.: N-07353**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 10/04/2022 08:10 AM Point N-07353  
 Received : 10/04/2022 10:00 AM Location Well 14  
 Collected By CLIENT

|                                  |       |   |      |    |                    |             |
|----------------------------------|-------|---|------|----|--------------------|-------------|
| Dibromochloromethane             | <0.50 | 1 | ug/L |    | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Dibromomethane                   | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Dichlorodifluoromethane          | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Ethylbenzene                     | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Hexachloro-1,3-butadiene         | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Isopropylbenzene (Cumene)        | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Methyl-tert-butyl ether          | <0.50 | 1 | ug/L | 10 | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Methylene Chloride               | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Styrene                          | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Tetrachloroethene                | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Toluene                          | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Total Trihalomethanes (Calc.)    | <0.50 | 1 | ug/L | 80 | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Trichloroethene                  | 1.0   | 1 | ug/L | 5  | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Trichlorofluoromethane           | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Vinyl chloride                   | <0.50 | 1 | ug/L | 2  | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| cis-1,2-Dichloroethene           | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| cis-1,3-Dichloropropene          | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| m&p-Xylene                       | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| n-Butylbenzene                   | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| n-Propylbenzene                  | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| o-Xylene                         | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| p-Isopropyltoluene               | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| sec-Butylbenzene                 | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| tert-Butylbenzene                | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| trans-1,2-Dichloroethene         | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| trans-1,3-Dichloropropene        | <0.50 | 1 | ug/L | 5  | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Surr: 1,2-Dichlorobenzene-d4 (S) | 93%   | 1 | %REC |    | 10/15/2022 1:32 PM | 004 VG9C1/2 |
| Surr: 4-Bromofluorobenzene (S)   | 96%   | 1 | %REC |    | 10/15/2022 1:32 PM | 004 VG9C1/2 |

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

**WorkOrder :**  
70232061

## 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 :**

70232061

**Additional Qualifiers**

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

WO#: 70232061



70232061

# Sample Request Form PUBLIC WATER SUPPLIER

Date: 10/4/2022

Collected By: M. PRIBIANO

Accepted By: Syd P-H, 10/4/22, 10:00 AM

Cooler Temp: 15.2 °C B

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 |                 |         |
| 10-4-2022 <sup>8:00 AM</sup> | PW          | 420030 7-11 Powells Lane                 | D      |                | RO      | .91             | 6.98    | /               |         |
| 10/4/22 <sup>8:20 AM</sup>   | PW          | 420040 Town N. Hampstead Brush Hollow Rd | D      |                | RO      | .81             | 7.17    |                 |         |
| 10/4/22 <sup>9:25 AM</sup>   | PW          | 420080 W.W.D. 160 Drexel Ave.            | D      |                | RO      | .55             | 8.19    |                 |         |
| 10/4/22 <sup>9:40 AM</sup>   | PW          | 420060 W.F.D. 355 Maple Ave.             | D      |                | RO      | .50             | 7.98    |                 |         |
| 10/4/22 <sup>9:10 AM</sup>   | PW          | 420120 McDonalds Old Country Rd.         | D      |                | RO      | .67             | 7.80    |                 |         |
| 10/4/22                      | GW          | Well-6 N-00101                           |        | RW             | RO      |                 |         | Poc/1.4 Dioxane | 001     |
| 10/4/22                      | GW          | Well-7u N-07785                          |        | RW             | RO      |                 |         | 1.4 Dioxane     | 002     |
| 10/4/22                      | GW          | Well-10 N-05007                          |        | RW             | RO      |                 |         | Poc/1.4 Dioxane | 003     |
| 10/4/22                      | GW          | Well-14 N-07353                          |        | RW             | RO      |                 |         | Poc/1.4 Dioxane | 004     |
| 10/4/22 <sup>5:50 PM</sup>   | GW          | Well-16 N-08497                          |        | RW             | RO      |                 |         | 1.4 Dioxane     | 005     |

Remarks:

Page 11 of 12

Client Name: WWD

Proj

PM: JSA

Due Date: 10/13/22

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

Cooler Temperature(°C): 13.2 Cooler Temperature Corrected(°C): 13.3

Temp should be above freezing to 6.0°C

USDA Regulated Soil  N/A, water sample

Date and Initials of person examining contents: WWD 10/14/22

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)?  Yes  No

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

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

|   |  | COMMENTS:  |
|---|--|--|
| Chain of Custody Present:   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                              | 1.   |
| Chain of Custody Filled Out:  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                              | 2.   |
| Chain of Custody Relinquished:  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                              | 3.   |
| Sampler Name & Signature on COC:  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 4.   |
| Samples Arrived within Hold Time:   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                              | 5.   |
| Short Hold Time Analysis (<72hr):   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                              | 6.   |
| Rush Turn Around Time Requested:  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                              | 7.   |
| Sufficient Volume: (Triple volume provided for)   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                              | 8.   |
| Correct Containers Used:  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                              | 9.   |
| --Pace Containers Used:   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                              |  |
| Containers Intact:  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                              | 10.  |
| Filtered volume received for Dissolved tests  | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | 11. Note if sediment is visible in the dissolved container.  |
| Sample Labels match COC:  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                              | 12.  |
| -Includes date/time/ID, Matrix: <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? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A |  |
| (HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , HCl, NaOH>9 Sulfide, NAOH>12 Cyanide)    |  |  |
| Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water).                         |  |  |
| Per Method, VOA pH is checked after analysis  |  | 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:

Date/Time:

Comments/ Resolution:



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# Laboratory Results

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

## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

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

Lab No. : 70236070001  
 Client Sample ID.: N-00101

Attn To : Supt. Ingram  
 Federal ID : 2902856  
 Collected : 11/07/2022 07:30 AM Point N-00101  
 Received : 11/07/2022 01:35 PM Location Well 6  
 Collected By CLIENT

| Analytical Method: EPA 522 |         | Prep Method: EPA 522 |      |       | Prep Date: 11/09/2022 3:55 PM |                    |             |
|----------------------------|---------|----------------------|------|-------|-------------------------------|--------------------|-------------|
| Parameter(s)               | Results | Qualifier            | D.F. | Units | Limit                         | Analyzed:          | Container:  |
| 1,4-Dioxane (p-Dioxane)    | 0.72    |                      | 1    | ug/L  | 1                             | 11/10/2022 9:32 PM | 001 AG2R1/2 |
| Surr: 1,4-Dioxane-d8 (S)   | 104%    |                      | 1    | %REC  |                               | 11/10/2022 9:32 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     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| 1,1,1-Trichloroethane          | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| 1,1,2,2-Tetrachloroethane      | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| 1,1,2-Trichloroethane          | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| 1,1,2-Trichlorotrifluoroethane | <0.50   | N3        | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| 1,1-Dichloroethane             | 1.6     |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| 1,1-Dichloroethene             | 0.69    |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| 1,1-Dichloropropene            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| 1,2,3-Trichlorobenzene         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| 1,2,3-Trichloropropane         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| 1,2,4-Trichlorobenzene         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| 1,2,4-Trimethylbenzene         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| 1,2-Dichlorobenzene            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| 1,2-Dichloroethane             | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| 1,2-Dichloropropane            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| 1,3,5-Trimethylbenzene         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| 1,3-Dichlorobenzene            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| 1,3-Dichloropropane            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| 1,4-Dichlorobenzene            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| 2,2-Dichloropropane            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| 2-Chlorotoluene                | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| 4-Chlorotoluene                | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Benzene                        | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Bromobenzene                   | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Bromochloromethane             | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Bromodichloromethane           | <0.50   |           | 1    | ug/L  |       | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Bromoform                      | <0.50   |           | 1    | ug/L  |       | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Bromomethane                   | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Carbon tetrachloride           | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Chlorobenzene                  | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Chlorodifluoromethane          | <0.50   | N3        | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Chloroethane                   | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Chloroform                     | <0.50   |           | 1    | ug/L  |       | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Chloromethane                  | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |

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

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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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. : 70236070001**  
**Client Sample ID.: N-00101**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 11/07/2022 07:30 AM Point N-00101  
 Received : 11/07/2022 01:35 PM Location Well 6  
 Collected By CLIENT

| Parameter                        | Result | Qualifier | D.F. | Units | Limit | Analyzed:          | Container:  |
|----------------------------------|--------|-----------|------|-------|-------|--------------------|-------------|
| Dibromochloromethane             | <0.50  | 1         |      | ug/L  |       | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Dibromomethane                   | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Dichlorodifluoromethane          | <0.50  | v3 1      |      | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Ethylbenzene                     | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Hexachloro-1,3-butadiene         | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Isopropylbenzene (Cumene)        | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Methyl-tert-butyl ether          | <0.50  | 1         |      | ug/L  | 10    | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Methylene Chloride               | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Styrene                          | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Tetrachloroethene                | 0.80   | 1         |      | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Toluene                          | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Total Trihalomethanes (Calc.)    | <0.50  | 1         |      | ug/L  | 80    | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Trichloroethene                  | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Trichlorofluoromethane           | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Vinyl chloride                   | <0.50  | 1         |      | ug/L  | 2     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| cis-1,2-Dichloroethene           | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| cis-1,3-Dichloropropene          | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| m&p-Xylene                       | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| n-Butylbenzene                   | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| n-Propylbenzene                  | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| o-Xylene                         | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| p-Isopropyltoluene               | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| sec-Butylbenzene                 | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| tert-Butylbenzene                | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| trans-1,2-Dichloroethene         | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| trans-1,3-Dichloropropene        | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Surr: 1,2-Dichlorobenzene-d4 (S) | 96%    | 1         |      | %REC  |       | 11/12/2022 6:59 AM | 001 VG9C1/2 |
| Surr: 4-Bromofluorobenzene (S)   | 88%    | 1         |      | %REC  |       | 11/12/2022 6:59 AM | 001 VG9C1/2 |

Analytical Method: EPA 533

Prep Method: EPA 533

Prep Date: 11/22/2022 11:51

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed:          | Container:  |
|--------------|---------|-----------|------|-------|-------|--------------------|-------------|
| 11CI-PF3OUdS | <1.9    | 1         |      | ng/L  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| 4:2 FTS      | <1.9    | 1         |      | ng/L  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| 6:2 FTS      | <3.8    | 1         |      | ng/L  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| 8:2 FTS      | <1.9    | 1         |      | ng/L  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| 9CI-PF3ONS   | <1.9    | 1         |      | ng/L  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| ADONA        | <1.9    | 1         |      | ng/L  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| HFPO-DA      | <1.9    | 1         |      | ng/L  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| NFDHA        | <1.9    | 1         |      | ng/L  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| PFBA         | 3.3     | 1         |      | ng/L  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| PFEESA       | <1.9    | 1         |      | ng/L  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| PFHpS        | <1.9    | 1         |      | ng/L  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| PFMBA        | <1.9    | 1         |      | ng/L  |       | 11/23/2022 7:41 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  
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Jennifer Aracri

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



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
[www.pacelabs.com](http://www.pacelabs.com)

# 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. : 70236070001**  
**Client Sample ID.: N-00101**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 11/07/2022 07:30 AM Point N-00101  
 Received : 11/07/2022 01:35 PM Location Well 6  
 Collected By CLIENT

| Parameter                    | Result | Qualifier | D.F. | Units | Limit | Analyzed           | Container   |
|------------------------------|--------|-----------|------|-------|-------|--------------------|-------------|
| PFMPA                        | <1.9   |           |      | ng/L  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| PFPeA                        | 3.2    |           |      | ng/L  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| PFPeS                        | <1.9   |           |      | ng/L  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| Perfluorobutanesulfonic acid | <1.9   |           |      | ng/L  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| Perfluorodecanoic acid       | <1.9   |           |      | ng/L  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| Perfluorododecanoic acid     | <1.9   |           |      | ng/L  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| Perfluoroheptanoic acid      | 2.2    |           |      | ng/L  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| Perfluorohexanesulfonic acid | 2.5    |           |      | ng/L  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| Perfluorohexanoic acid       | 3.0    |           |      | ng/L  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| Perfluorononanoic acid       | <1.9   |           |      | ng/L  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| Perfluorooctanesulfonic acid | 4.5    |           |      | ng/L  | 10    | 11/23/2022 7:41 PM | 001 BP351/2 |
| Perfluorooctanoic acid       | 5.0    |           |      | ng/L  | 10    | 11/23/2022 7:41 PM | 001 BP351/2 |
| Perfluoroundecanoic acid     | <1.9   |           |      | ng/L  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| Surr: 13C2-PFDoA (S)         | 37%    | S0        | 1    | %REC  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| Surr: 13C24:2FTS (S)         | 99%    |           | 1    | %REC  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| Surr: 13C26:2FTS (S)         | 101%   |           | 1    | %REC  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| Surr: 13C28:2FTS (S)         | 102%   |           | 1    | %REC  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| Surr: 13C3-PFBS (S)          | 93%    |           | 1    | %REC  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| Surr: 13C3-PFHxS (S)         | 91%    |           | 1    | %REC  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| Surr: 13C3HFPO-DA(S)         | 51%    |           | 1    | %REC  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| Surr: 13C4-PFBA (S)          | 62%    |           | 1    | %REC  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| Surr: 13C4-PFHpA (S)         | 58%    |           | 1    | %REC  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| Surr: 13C5-PFHxA (S)         | 60%    |           | 1    | %REC  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| Surr: 13C5-PFPeA (S)         | 60%    |           | 1    | %REC  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| Surr: 13C6-PFDA (S)          | 41%    | S0        | 1    | %REC  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| Surr: 13C7-PFUDa (S)         | 36%    | S0        | 1    | %REC  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| Surr: 13C8-PFOA (S)          | 55%    |           | 1    | %REC  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| Surr: 13C8-PFOS (S)          | 93%    |           | 1    | %REC  |       | 11/23/2022 7:41 PM | 001 BP351/2 |
| Surr: 13C9-PFNA (S)          | 48%    | S0        | 1    | %REC  |       | 11/23/2022 7:41 PM | 001 BP351/2 |

| Analytical Method: | SM22 9223B Colilert | Prep Method: | SM22 9223B Colilert | Prep Date: | 11/07/2022 5:50 PM |                  |             |
|--------------------|---------------------|--------------|---------------------|------------|--------------------|------------------|-------------|
| Parameter(s)       | Results             | Qualifier    | D.F.                | Units      | Limit              | Analyzed:        | Container:  |
| E.coli             | Absent              |              | 1                   |            | Absent             | 11/08/2022 11:50 | 001 SP5T1/1 |
| Total Coliforms    | Absent              |              | 1                   |            | Absent             | 11/08/2022 11:50 | 001 SP5T1/1 |

**Qualifiers:**

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

Jennifer Aracri

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



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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. : 70236070002**  
**Client Sample ID.: N-07785**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 11/07/2022 07:45 AM Point N-07785  
 Received : 11/07/2022 01:35 PM Location Well 7A  
 Collected By CLIENT

| Analytical Method: EPA 522 |         | Prep Method: EPA 522 |      |       | Prep Date: 11/09/2022 3:55 PM |                    |             |
|----------------------------|---------|----------------------|------|-------|-------------------------------|--------------------|-------------|
| Parameter(s)               | Results | Qualifier            | D.F. | Units | Limit                         | Analyzed:          | Container:  |
| 1,4-Dioxane (p-Dioxane)    | 1.2*    |                      | 1    | ug/L  | 1                             | 11/10/2022 9:49 PM | 002 AG2R1/2 |
| Surr: 1,4-Dioxane-d8 (S)   | 105%    |                      | 1    | %REC  |                               | 11/10/2022 9:49 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     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| 1,1,1-Trichloroethane          | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| 1,1,2,2-Tetrachloroethane      | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| 1,1,2-Trichloroethane          | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| 1,1,2-Trichlorotrifluoroethane | <0.50   | N3        | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| 1,1-Dichloroethane             | 2.5     |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| 1,1-Dichloroethene             | 0.55    |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| 1,1-Dichloropropene            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| 1,2,3-Trichlorobenzene         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| 1,2,3-Trichloropropane         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| 1,2,4-Trichlorobenzene         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| 1,2,4-Trimethylbenzene         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| 1,2-Dichlorobenzene            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| 1,2-Dichloroethane             | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| 1,2-Dichloropropane            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| 1,3,5-Trimethylbenzene         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| 1,3-Dichlorobenzene            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| 1,3-Dichloropropane            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| 1,4-Dichlorobenzene            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| 2,2-Dichloropropane            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| 2-Chlorotoluene                | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| 4-Chlorotoluene                | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Benzene                        | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Bromobenzene                   | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Bromochloromethane             | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Bromodichloromethane           | <0.50   |           | 1    | ug/L  |       | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Bromoform                      | <0.50   |           | 1    | ug/L  |       | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Bromomethane                   | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Carbon tetrachloride           | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Chlorobenzene                  | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Chlorodifluoromethane          | <0.50   | N3        | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Chloroethane                   | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Chloroform                     | <0.50   |           | 1    | ug/L  |       | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Chloromethane                  | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |

**Qualifiers:**  
 DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
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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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# 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. : 70236070002**  
**Client Sample ID.: N-07785**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 11/07/2022 07:45 AM Point N-07785  
 Received : 11/07/2022 01:35 PM Location Well 7A  
 Collected By CLIENT

| Parameter                        | Result | Qualifier | D.F. | Units | Limit | Analyzed:          | Container:  |
|----------------------------------|--------|-----------|------|-------|-------|--------------------|-------------|
| Dibromochloromethane             | <0.50  | 1         |      | ug/L  |       | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Dibromomethane                   | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Dichlorodifluoromethane          | <0.50  | v3 1      |      | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Ethylbenzene                     | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Hexachloro-1,3-butadiene         | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Isopropylbenzene (Cumene)        | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Methyl-tert-butyl ether          | <0.50  | 1         |      | ug/L  | 10    | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Methylene Chloride               | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Styrene                          | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Tetrachloroethene                | 0.78   | 1         |      | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Toluene                          | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Total Trihalomethanes (Calc.)    | <0.50  | 1         |      | ug/L  | 80    | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Trichloroethene                  | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Trichlorofluoromethane           | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Vinyl chloride                   | <0.50  | 1         |      | ug/L  | 2     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| cis-1,2-Dichloroethene           | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| cis-1,3-Dichloropropene          | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| m&p-Xylene                       | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| n-Butylbenzene                   | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| n-Propylbenzene                  | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| o-Xylene                         | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| p-Isopropyltoluene               | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| sec-Butylbenzene                 | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| tert-Butylbenzene                | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| trans-1,2-Dichloroethene         | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| trans-1,3-Dichloropropene        | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Surr: 1,2-Dichlorobenzene-d4 (S) | 98%    | 1         |      | %REC  |       | 11/12/2022 7:25 AM | 002 VG9C1/2 |
| Surr: 4-Bromofluorobenzene (S)   | 89%    | 1         |      | %REC  |       | 11/12/2022 7:25 AM | 002 VG9C1/2 |

Analytical Method: EPA 533

Prep Method: EPA 533

Prep Date: 11/22/2022 11:51

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed:          | Container:  |
|--------------|---------|-----------|------|-------|-------|--------------------|-------------|
| 11CI-PF3OUdS | <2.0    | 1         |      | ng/L  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| 4:2 FTS      | <2.0    | 1         |      | ng/L  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| 6:2 FTS      | <3.9    | 1         |      | ng/L  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| 8:2 FTS      | <2.0    | 1         |      | ng/L  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| 9CI-PF3ONS   | <2.0    | 1         |      | ng/L  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| ADONA        | <2.0    | 1         |      | ng/L  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| HFPO-DA      | <2.0    | 1         |      | ng/L  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| NFDHA        | <2.0    | 1         |      | ng/L  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| PFBA         | 2.3     | 1         |      | ng/L  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| PFEESA       | <2.0    | 1         |      | ng/L  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| PFHpS        | <2.0    | 1         |      | ng/L  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| PFMBA        | <2.0    | 1         |      | ng/L  |       | 11/23/2022 7:57 PM | 002 BP353/4 |

**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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# 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. : 70236070002**  
**Client Sample ID.: N-07785**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 11/07/2022 07:45 AM Point N-07785  
 Received : 11/07/2022 01:35 PM Location Well 7A  
 Collected By CLIENT

| Parameter                    | Result | Qualifier | D.F. | Units | Limit | Analyzed           | Container   |
|------------------------------|--------|-----------|------|-------|-------|--------------------|-------------|
| PFMPA                        | <2.0   |           |      | ng/L  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| PFPeA                        | 2.6    |           |      | ng/L  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| PFPeS                        | <2.0   |           |      | ng/L  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| Perfluorobutanesulfonic acid | <2.0   |           |      | ng/L  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| Perfluorodecanoic acid       | <2.0   |           |      | ng/L  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| Perfluorododecanoic acid     | <2.0   |           |      | ng/L  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| Perfluoroheptanoic acid      | <2.0   |           |      | ng/L  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| Perfluorohexanesulfonic acid | <2.0   |           |      | ng/L  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| Perfluorohexanoic acid       | 2.2    |           |      | ng/L  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| Perfluorononanoic acid       | <2.0   |           |      | ng/L  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| Perfluorooctanesulfonic acid | <2.0   |           |      | ng/L  | 10    | 11/23/2022 7:57 PM | 002 BP353/4 |
| Perfluorooctanoic acid       | 3.7    |           |      | ng/L  | 10    | 11/23/2022 7:57 PM | 002 BP353/4 |
| Perfluoroundecanoic acid     | <2.0   |           |      | ng/L  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| Surr: 13C2-PFDoA (S)         | 38%    | S0        | 1    | %REC  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| Surr: 13C24:2FTS (S)         | 96%    |           | 1    | %REC  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| Surr: 13C26:2FTS (S)         | 94%    |           | 1    | %REC  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| Surr: 13C28:2FTS (S)         | 92%    |           | 1    | %REC  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| Surr: 13C3-PFBS (S)          | 90%    |           | 1    | %REC  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| Surr: 13C3-PFHxS (S)         | 90%    |           | 1    | %REC  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| Surr: 13C3HFPO-DA(S)         | 54%    |           | 1    | %REC  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| Surr: 13C4-PFBA (S)          | 61%    |           | 1    | %REC  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| Surr: 13C4-PFHpA (S)         | 57%    |           | 1    | %REC  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| Surr: 13C5-PFHxA (S)         | 60%    |           | 1    | %REC  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| Surr: 13C5-PFPeA (S)         | 59%    |           | 1    | %REC  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| Surr: 13C6-PFDA (S)          | 44%    | S0        | 1    | %REC  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| Surr: 13C7-PFUDa (S)         | 39%    | S0        | 1    | %REC  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| Surr: 13C8-PFOA (S)          | 54%    |           | 1    | %REC  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| Surr: 13C8-PFOS (S)          | 90%    |           | 1    | %REC  |       | 11/23/2022 7:57 PM | 002 BP353/4 |
| Surr: 13C9-PFNA (S)          | 50%    |           | 1    | %REC  |       | 11/23/2022 7:57 PM | 002 BP353/4 |

Analytical Method: SM22 9223B Colilert Prep Method: SM22 9223B Colilert Prep Date: 11/07/2022 5:50 PM

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

**Qualifiers:**

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

Jennifer Aracri

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



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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. : 70236070004**  
**Client Sample ID.: N-05007**

**Attn To : Supt. Ingram**

Federal ID : 2902856

Collected : 11/07/2022 09:50 AM Point N-05007

Received : 11/07/2022 01:35 PM Location Well 10

Collected By CLIENT

| Analytical Method: EPA 522 |         | Prep Method: EPA 522 |      |       | Prep Date: 11/09/2022 3:55 PM |                  |             |
|----------------------------|---------|----------------------|------|-------|-------------------------------|------------------|-------------|
| Parameter(s)               | Results | Qualifier            | D.F. | Units | Limit                         | Analyzed:        | Container:  |
| 1,4-Dioxane (p-Dioxane)    | 0.62    |                      | 1    | ug/L  | 1                             | 11/10/2022 10:24 | 004 AG2R1/2 |
| Surr: 1,4-Dioxane-d8 (S)   | 100%    |                      | 1    | %REC  |                               | 11/10/2022 10:24 | 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     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| 1,1,1-Trichloroethane          | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| 1,1,2,2-Tetrachloroethane      | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| 1,1,2-Trichloroethane          | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| 1,1,2-Trichlorotrifluoroethane | <0.50   | N3        | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| 1,1-Dichloroethane             | 1.2     |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| 1,1-Dichloroethene             | 1.6     |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| 1,1-Dichloropropene            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| 1,2,3-Trichlorobenzene         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| 1,2,3-Trichloropropane         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| 1,2,4-Trichlorobenzene         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| 1,2,4-Trimethylbenzene         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| 1,2-Dichlorobenzene            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| 1,2-Dichloroethane             | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| 1,2-Dichloropropane            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| 1,3,5-Trimethylbenzene         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| 1,3-Dichlorobenzene            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| 1,3-Dichloropropane            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| 1,4-Dichlorobenzene            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| 2,2-Dichloropropane            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| 2-Chlorotoluene                | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| 4-Chlorotoluene                | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Benzene                        | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Bromobenzene                   | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Bromochloromethane             | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Bromodichloromethane           | <0.50   |           | 1    | ug/L  |       | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Bromoform                      | <0.50   |           | 1    | ug/L  |       | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Bromomethane                   | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Carbon tetrachloride           | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Chlorobenzene                  | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Chlorodifluoromethane          | <0.50   | N3        | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Chloroethane                   | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Chloroform                     | <0.50   |           | 1    | ug/L  |       | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Chloromethane                  | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:19 AM | 004 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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 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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# 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. : 70236070004**  
**Client Sample ID.: N-05007**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 11/07/2022 09:50 AM Point N-05007  
 Received : 11/07/2022 01:35 PM Location Well 10  
 Collected By CLIENT

| Parameter                        | Result | Qualifier | D.F. | Units | Limit | Analyzed:          | Container:  |
|----------------------------------|--------|-----------|------|-------|-------|--------------------|-------------|
| Dibromochloromethane             | <0.50  | 1         |      | ug/L  |       | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Dibromomethane                   | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Dichlorodifluoromethane          | <0.50  | v3 1      |      | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Ethylbenzene                     | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Hexachloro-1,3-butadiene         | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Isopropylbenzene (Cumene)        | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Methyl-tert-butyl ether          | <0.50  | 1         |      | ug/L  | 10    | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Methylene Chloride               | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Styrene                          | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Tetrachloroethene                | 3.9    | 1         |      | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Toluene                          | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Total Trihalomethanes (Calc.)    | <0.50  | 1         |      | ug/L  | 80    | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Trichloroethene                  | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Trichlorofluoromethane           | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Vinyl chloride                   | <0.50  | 1         |      | ug/L  | 2     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| cis-1,2-Dichloroethene           | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| cis-1,3-Dichloropropene          | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| m&p-Xylene                       | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| n-Butylbenzene                   | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| n-Propylbenzene                  | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| o-Xylene                         | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| p-Isopropyltoluene               | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| sec-Butylbenzene                 | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| tert-Butylbenzene                | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| trans-1,2-Dichloroethene         | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| trans-1,3-Dichloropropene        | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Surr: 1,2-Dichlorobenzene-d4 (S) | 93%    | 1         |      | %REC  |       | 11/12/2022 8:19 AM | 004 VG9C1/2 |
| Surr: 4-Bromofluorobenzene (S)   | 81%    | 1         |      | %REC  |       | 11/12/2022 8:19 AM | 004 VG9C1/2 |

Analytical Method: EPA 533

Prep Method: EPA 533

Prep Date: 11/22/2022 11:51

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed:          | Container:  |
|--------------|---------|-----------|------|-------|-------|--------------------|-------------|
| 11CI-PF3OUdS | <1.8    | 1         |      | ng/L  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| 4:2 FTS      | <1.8    | 1         |      | ng/L  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| 6:2 FTS      | <3.7    | 1         |      | ng/L  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| 8:2 FTS      | <1.8    | 1         |      | ng/L  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| 9CI-PF3ONS   | <1.8    | 1         |      | ng/L  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| ADONA        | <1.8    | 1         |      | ng/L  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| HFPO-DA      | <1.8    | 1         |      | ng/L  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| NFDHA        | <1.8    | 1         |      | ng/L  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| PFBA         | <1.8    | 1         |      | ng/L  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| PFEESA       | <1.8    | 1         |      | ng/L  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| PFHpS        | <1.8    | 1         |      | ng/L  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| PFMBA        | <1.8    | 1         |      | ng/L  |       | 11/23/2022 8:14 PM | 004 BP351/2 |

**Qualifiers:**

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

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# Laboratory Results

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

Type: Drinking Water  
 Origin: Raw Well  
 Routine

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

**Lab No. : 70236070004**  
**Client Sample ID.: N-05007**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 11/07/2022 09:50 AM Point N-05007  
 Received : 11/07/2022 01:35 PM Location Well 10  
 Collected By CLIENT

| Parameter                    | Result | Qualifier | D.F. | Units | Limit | Analyzed           | Container   |
|------------------------------|--------|-----------|------|-------|-------|--------------------|-------------|
| PFMPA                        | <1.8   |           |      | ng/L  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| PFPeA                        | <1.8   |           |      | ng/L  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| PFPeS                        | <1.8   |           |      | ng/L  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| Perfluorobutanesulfonic acid | <1.8   |           |      | ng/L  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| Perfluorodecanoic acid       | <1.8   |           |      | ng/L  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| Perfluorododecanoic acid     | <1.8   |           |      | ng/L  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| Perfluoroheptanoic acid      | <1.8   |           |      | ng/L  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| Perfluorohexanesulfonic acid | <1.8   |           |      | ng/L  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| Perfluorohexanoic acid       | <1.8   |           |      | ng/L  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| Perfluorononanoic acid       | <1.8   |           |      | ng/L  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| Perfluorooctanesulfonic acid | <1.8   |           |      | ng/L  | 10    | 11/23/2022 8:14 PM | 004 BP351/2 |
| Perfluorooctanoic acid       | <1.8   |           |      | ng/L  | 10    | 11/23/2022 8:14 PM | 004 BP351/2 |
| Perfluoroundecanoic acid     | <1.8   |           |      | ng/L  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| Surr: 13C2-PFDoA (S)         | 27%    | S0        | 1    | %REC  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| Surr: 13C24:2FTS (S)         | 97%    |           | 1    | %REC  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| Surr: 13C26:2FTS (S)         | 98%    |           | 1    | %REC  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| Surr: 13C28:2FTS (S)         | 99%    |           | 1    | %REC  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| Surr: 13C3-PFBS (S)          | 93%    |           | 1    | %REC  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| Surr: 13C3-PFHxS (S)         | 93%    |           | 1    | %REC  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| Surr: 13C3HFPO-DA(S)         | 46%    | S0        | 1    | %REC  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| Surr: 13C4-PFBA (S)          | 49%    | S0        | 1    | %REC  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| Surr: 13C4-PFHpA (S)         | 51%    |           | 1    | %REC  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| Surr: 13C5-PFHxA (S)         | 53%    |           | 1    | %REC  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| Surr: 13C5-PFPeA (S)         | 51%    |           | 1    | %REC  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| Surr: 13C6-PFDA (S)          | 35%    | S0        | 1    | %REC  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| Surr: 13C7-PFUdA (S)         | 30%    | S0        | 1    | %REC  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| Surr: 13C8-PFOA (S)          | 49%    | S0        | 1    | %REC  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| Surr: 13C8-PFOS (S)          | 92%    |           | 1    | %REC  |       | 11/23/2022 8:14 PM | 004 BP351/2 |
| Surr: 13C9-PFNA (S)          | 44%    | S0        | 1    | %REC  |       | 11/23/2022 8:14 PM | 004 BP351/2 |

| Analytical Method:  | Prep Method:        | Prep Date:         | Parameter(s)    | Results | Qualifier | D.F. | Units | Limit  | Analyzed:        | Container:  |
|---------------------|---------------------|--------------------|-----------------|---------|-----------|------|-------|--------|------------------|-------------|
| SM22 9223B Colilert | SM22 9223B Colilert | 11/07/2022 5:50 PM | E.coli          | Absent  |           | 1    |       | Absent | 11/08/2022 11:50 | 004 SP5T1/1 |
|                     |                     |                    | Total Coliforms | Absent  |           | 1    |       | Absent | 11/08/2022 11:50 | 004 SP5T1/1 |

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DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected  
 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) 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. : 70236070005**  
**Client Sample ID.: N-05655**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 11/07/2022 11:15 AM Point N-05655  
 Received : 11/07/2022 01:35 PM Location Well 12  
 Collected By CLIENT

**Sample Comments:**  
 RUN TO WASTE

| Analytical Method: EPA 522 |         | Prep Method: EPA 522 |      |       | Prep Date: 11/09/2022 3:55 PM |                  |             |
|----------------------------|---------|----------------------|------|-------|-------------------------------|------------------|-------------|
| Parameter(s)               | Results | Qualifier            | D.F. | Units | Limit                         | Analyzed:        | Container:  |
| 1,4-Dioxane (p-Dioxane)    | 0.27    |                      | 1    | ug/L  | 1                             | 11/10/2022 10:41 | 005 AG2R1/2 |
| Surr: 1,4-Dioxane-d8 (S)   | 102%    |                      | 1    | %REC  |                               | 11/10/2022 10:41 | 005 AG2R1/2 |

| Analytical Method: EPA 524.2   |         |           |      |       |       |                    |             |
|--------------------------------|---------|-----------|------|-------|-------|--------------------|-------------|
| Parameter(s)                   | Results | Qualifier | D.F. | Units | Limit | Analyzed:          | Container:  |
| 1,1,1,2-Tetrachloroethane      | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| 1,1,1-Trichloroethane          | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| 1,1,2,2-Tetrachloroethane      | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| 1,1,2-Trichloroethane          | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| 1,1,2-Trichlorotrifluoroethane | <0.50   | N3        | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| 1,1-Dichloroethane             | 0.53    |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| 1,1-Dichloroethene             | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| 1,1-Dichloropropene            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| 1,2,3-Trichlorobenzene         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| 1,2,3-Trichloropropane         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| 1,2,4-Trichlorobenzene         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| 1,2,4-Trimethylbenzene         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| 1,2-Dichlorobenzene            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| 1,2-Dichloroethane             | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| 1,2-Dichloropropane            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| 1,3,5-Trimethylbenzene         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| 1,3-Dichlorobenzene            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| 1,3-Dichloropropane            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| 1,4-Dichlorobenzene            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| 2,2-Dichloropropane            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| 2-Chlorotoluene                | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| 4-Chlorotoluene                | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Benzene                        | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Bromobenzene                   | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Bromochloromethane             | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Bromodichloromethane           | <0.50   |           | 1    | ug/L  |       | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Bromoform                      | <0.50   |           | 1    | ug/L  |       | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Bromomethane                   | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Carbon tetrachloride           | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Chlorobenzene                  | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Chlorodifluoromethane          | <0.50   | N3        | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Chloroethane                   | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |

**Qualifiers:**

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

Jennifer Aracri

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# Laboratory Results

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

Type: Drinking Water  
 Origin: Raw Well  
 Routine

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

**Lab No. : 70236070005**  
**Client Sample ID.: N-05655**

**Attn To :** Supt. Ingram

Federal ID : 2902856

Collected : 11/07/2022 11:15 AM Point N-05655

Received : 11/07/2022 01:35 PM Location Well 12

Collected By CLIENT

**Sample Comments:**

RUN TO WASTE

| Parameter                        | Result | Qualifier | D.F. | Units | Limit | Analyzed:          | Container:  |
|----------------------------------|--------|-----------|------|-------|-------|--------------------|-------------|
| Chloroform                       | <0.50  | 1         |      | ug/L  |       | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Chloromethane                    | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Dibromochloromethane             | <0.50  | 1         |      | ug/L  |       | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Dibromomethane                   | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Dichlorodifluoromethane          | <0.50  | v3 1      |      | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Ethylbenzene                     | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Hexachloro-1,3-butadiene         | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Isopropylbenzene (Cumene)        | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Methyl-tert-butyl ether          | <0.50  | 1         |      | ug/L  | 10    | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Methylene Chloride               | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Styrene                          | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Tetrachloroethene                | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Toluene                          | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Total Trihalomethanes (Calc.)    | <0.50  | 1         |      | ug/L  | 80    | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Trichloroethene                  | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Trichlorofluoromethane           | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Vinyl chloride                   | <0.50  | 1         |      | ug/L  | 2     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| cis-1,2-Dichloroethene           | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| cis-1,3-Dichloropropene          | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| m&p-Xylene                       | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| n-Butylbenzene                   | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| n-Propylbenzene                  | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| o-Xylene                         | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| p-Isopropyltoluene               | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| sec-Butylbenzene                 | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| tert-Butylbenzene                | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| trans-1,2-Dichloroethene         | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| trans-1,3-Dichloropropene        | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Surr: 1,2-Dichlorobenzene-d4 (S) | 100%   | 1         |      | %REC  |       | 11/12/2022 8:45 AM | 005 VG9C1/2 |
| Surr: 4-Bromofluorobenzene (S)   | 91%    | 1         |      | %REC  |       | 11/12/2022 8:45 AM | 005 VG9C1/2 |

Analytical Method: EPA 533

Prep Method: EPA 533

Prep Date: 11/22/2022 11:51

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed:          | Container:  |
|--------------|---------|-----------|------|-------|-------|--------------------|-------------|
| 11CI-PF3OUdS | <1.8    | 1         |      | ng/L  |       | 11/23/2022 8:30 PM | 005 BP351/2 |
| 4:2 FTS      | <1.8    | 1         |      | ng/L  |       | 11/23/2022 8:30 PM | 005 BP351/2 |
| 6:2 FTS      | <3.5    | 1         |      | ng/L  |       | 11/23/2022 8:30 PM | 005 BP351/2 |
| 8:2 FTS      | <1.8    | 1         |      | ng/L  |       | 11/23/2022 8:30 PM | 005 BP351/2 |
| 9CI-PF3ONS   | <1.8    | 1         |      | ng/L  |       | 11/23/2022 8:30 PM | 005 BP351/2 |
| ADONA        | <1.8    | 1         |      | ng/L  |       | 11/23/2022 8:30 PM | 005 BP351/2 |
| HFPO-DA      | <1.8    | 1         |      | ng/L  |       | 11/23/2022 8:30 PM | 005 BP351/2 |

**Qualifiers:**

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 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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 See qualifiers page for additional qualifier definitions.

Jennifer Araci

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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. : 70236070005**  
**Client Sample ID.: N-05655**

**Attn To :** Supt. Ingram

Federal ID : 2902856

Collected : 11/07/2022 11:15 AM Point N-05655

Received : 11/07/2022 01:35 PM Location Well 12

Collected By CLIENT

**Sample Comments:**

RUN TO WASTE

|                              |       |      |      |    |                    |             |
|------------------------------|-------|------|------|----|--------------------|-------------|
| NFDHA                        | <1.8  | 1    | ng/L |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| PFBA                         | 9.1   | 1    | ng/L |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| PFEESA                       | <1.8  | 1    | ng/L |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| PFHpS                        | <1.8  | 1    | ng/L |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| PFMBA                        | <1.8  | 1    | ng/L |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| PFMPA                        | <1.8  | 1    | ng/L |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| PFPeA                        | 7.7   | 1    | ng/L |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| PFPeS                        | <1.8  | 1    | ng/L |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| Perfluorobutanesulfonic acid | <1.8  | 1    | ng/L |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| Perfluorodecanoic acid       | 2.4   | 1    | ng/L |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| Perfluorododecanoic acid     | <1.8  | 1    | ng/L |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| Perfluoroheptanoic acid      | 6.3   | 1    | ng/L |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| Perfluorohexanesulfonic acid | 9.7   | 1    | ng/L |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| Perfluorohexanoic acid       | 7.8   | 1    | ng/L |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| Perfluorononanoic acid       | 7.4   | 1    | ng/L |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| Perfluorooctanesulfonic acid | 13.9* | 1    | ng/L | 10 | 11/23/2022 8:30 PM | 005 BP351/2 |
| Perfluorooctanoic acid       | 14.1* | 1    | ng/L | 10 | 11/23/2022 8:30 PM | 005 BP351/2 |
| Perfluoroundecanoic acid     | 2.0   | 1    | ng/L |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| Surr: 13C2-PFDoA (S)         | 36%   | S0 1 | %REC |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| Surr: 13C24:2FTS (S)         | 99%   | 1    | %REC |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| Surr: 13C26:2FTS (S)         | 96%   | 1    | %REC |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| Surr: 13C28:2FTS (S)         | 96%   | 1    | %REC |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| Surr: 13C3-PFBS (S)          | 92%   | 1    | %REC |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| Surr: 13C3-PFHxS (S)         | 91%   | 1    | %REC |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| Surr: 13C3HFPO-DA(S)         | 50%   | 1    | %REC |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| Surr: 13C4-PFBA (S)          | 60%   | 1    | %REC |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| Surr: 13C4-PFHpA (S)         | 56%   | 1    | %REC |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| Surr: 13C5-PFHxA (S)         | 58%   | 1    | %REC |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| Surr: 13C5-PFPeA (S)         | 59%   | 1    | %REC |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| Surr: 13C6-PFDA (S)          | 38%   | S0 1 | %REC |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| Surr: 13C7-PFUdA (S)         | 35%   | S0 1 | %REC |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| Surr: 13C8-PFOA (S)          | 52%   | 1    | %REC |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| Surr: 13C8-PFOS (S)          | 92%   | 1    | %REC |    | 11/23/2022 8:30 PM | 005 BP351/2 |
| Surr: 13C9-PFNA (S)          | 45%   | S0 1 | %REC |    | 11/23/2022 8:30 PM | 005 BP351/2 |

Analytical Method: SM22 9223B Colilert

Prep Method: SM22 9223B Colilert

Prep Date: 11/07/2022 5:50 PM

| Parameter(s)    | Results | Qualifier | D.F. | Units | Limit  | Analyzed:        | Container:  |
|-----------------|---------|-----------|------|-------|--------|------------------|-------------|
| E.coli          | Absent  |           | 1    |       | Absent | 11/08/2022 11:50 | 005 SP5T1/1 |
| Total Coliforms | Absent  |           | 1    |       | Absent | 11/08/2022 11:50 | 005 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

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

See qualifiers page for additional qualifier definitions.

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

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

Jennifer Aracri

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# 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. : 70236070006**  
**Client Sample ID.: N-07353**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 11/07/2022 10:05 AM Point N-07353  
 Received : 11/07/2022 01:35 PM Location Well 14  
 Collected By CLIENT

| Analytical Method: EPA 522 |         | Prep Method: EPA 522 |      |       | Prep Date: 11/09/2022 3:55 PM |                  |             |
|----------------------------|---------|----------------------|------|-------|-------------------------------|------------------|-------------|
| Parameter(s)               | Results | Qualifier            | D.F. | Units | Limit                         | Analyzed:        | Container:  |
| 1,4-Dioxane (p-Dioxane)    | 1.8*    |                      | 1    | ug/L  | 1                             | 11/10/2022 10:58 | 006 AG2R1/2 |
| Surr: 1,4-Dioxane-d8 (S)   | 110%    |                      | 1    | %REC  |                               | 11/10/2022 10:58 | 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     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| 1,1,1-Trichloroethane          | 0.78    |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| 1,1,2,2-Tetrachloroethane      | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| 1,1,2-Trichloroethane          | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| 1,1,2-Trichlorotrifluoroethane | <0.50   | N3        | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| 1,1-Dichloroethane             | 4.5     |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| 1,1-Dichloroethene             | 1.6     |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| 1,1-Dichloropropene            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| 1,2,3-Trichlorobenzene         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| 1,2,3-Trichloropropane         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| 1,2,4-Trichlorobenzene         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| 1,2,4-Trimethylbenzene         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| 1,2-Dichlorobenzene            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| 1,2-Dichloroethane             | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| 1,2-Dichloropropane            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| 1,3,5-Trimethylbenzene         | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| 1,3-Dichlorobenzene            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| 1,3-Dichloropropane            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| 1,4-Dichlorobenzene            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| 2,2-Dichloropropane            | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| 2-Chlorotoluene                | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| 4-Chlorotoluene                | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Benzene                        | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Bromobenzene                   | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Bromochloromethane             | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Bromodichloromethane           | <0.50   |           | 1    | ug/L  |       | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Bromoform                      | <0.50   |           | 1    | ug/L  |       | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Bromomethane                   | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Carbon tetrachloride           | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Chlorobenzene                  | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Chlorodifluoromethane          | <0.50   | N3        | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Chloroethane                   | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Chloroform                     | <0.50   |           | 1    | ug/L  |       | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Chloromethane                  | <0.50   |           | 1    | ug/L  | 5     | 11/12/2022 9:12 AM | 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.

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

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



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 TEL: (631) 694-3040 FAX: (631) 420-8436  
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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. : 70236070006**  
**Client Sample ID.: N-07353**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 11/07/2022 10:05 AM Point N-07353  
 Received : 11/07/2022 01:35 PM Location Well 14  
 Collected By CLIENT

| Parameter                        | Result | Qualifier | D.F. | Units | Limit | Analyzed:          | Container:  |
|----------------------------------|--------|-----------|------|-------|-------|--------------------|-------------|
| Dibromochloromethane             | <0.50  | 1         |      | ug/L  |       | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Dibromomethane                   | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Dichlorodifluoromethane          | <0.50  | v3 1      |      | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Ethylbenzene                     | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Hexachloro-1,3-butadiene         | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Isopropylbenzene (Cumene)        | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Methyl-tert-butyl ether          | <0.50  | 1         |      | ug/L  | 10    | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Methylene Chloride               | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Styrene                          | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Tetrachloroethene                | 0.56   | 1         |      | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Toluene                          | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Total Trihalomethanes (Calc.)    | <0.50  | 1         |      | ug/L  | 80    | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Trichloroethene                  | 1.4    | 1         |      | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Trichlorofluoromethane           | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Vinyl chloride                   | <0.50  | 1         |      | ug/L  | 2     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| cis-1,2-Dichloroethene           | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| cis-1,3-Dichloropropene          | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| m&p-Xylene                       | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| n-Butylbenzene                   | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| n-Propylbenzene                  | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| o-Xylene                         | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| p-Isopropyltoluene               | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| sec-Butylbenzene                 | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| tert-Butylbenzene                | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| trans-1,2-Dichloroethene         | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| trans-1,3-Dichloropropene        | <0.50  | 1         |      | ug/L  | 5     | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Surr: 1,2-Dichlorobenzene-d4 (S) | 97%    | 1         |      | %REC  |       | 11/12/2022 9:12 AM | 006 VG9C1/2 |
| Surr: 4-Bromofluorobenzene (S)   | 88%    | 1         |      | %REC  |       | 11/12/2022 9:12 AM | 006 VG9C1/2 |

Analytical Method: EPA 533

Prep Method: EPA 533

Prep Date: 11/22/2022 11:51

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed:          | Container:  |
|--------------|---------|-----------|------|-------|-------|--------------------|-------------|
| 11CI-PF3OUdS | <1.9    | 1         |      | ng/L  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| 4:2 FTS      | <1.9    | 1         |      | ng/L  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| 6:2 FTS      | <3.9    | 1         |      | ng/L  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| 8:2 FTS      | <1.9    | 1         |      | ng/L  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| 9CI-PF3ONS   | <1.9    | 1         |      | ng/L  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| ADONA        | <1.9    | 1         |      | ng/L  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| HFPO-DA      | <1.9    | 1         |      | ng/L  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| NFDHA        | <1.9    | 1         |      | ng/L  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| PFBA         | <1.9    | 1         |      | ng/L  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| PFEESA       | <1.9    | 1         |      | ng/L  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| PFHpS        | <1.9    | 1         |      | ng/L  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| PFMBA        | <1.9    | 1         |      | ng/L  |       | 11/23/2022 8:47 PM | 006 BP351/2 |

**Qualifiers:**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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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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# 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. : 70236070006**  
**Client Sample ID.: N-07353**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 11/07/2022 10:05 AM Point N-07353  
 Received : 11/07/2022 01:35 PM Location Well 14  
 Collected By CLIENT

| Parameter                    | Result | Qualifier | D.F. | Units | Limit | Analyzed           | Container   |
|------------------------------|--------|-----------|------|-------|-------|--------------------|-------------|
| PFMPA                        | <1.9   |           |      | ng/L  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| PFPeA                        | <1.9   |           |      | ng/L  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| PFPeS                        | <1.9   |           |      | ng/L  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| Perfluorobutanesulfonic acid | <1.9   |           |      | ng/L  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| Perfluorodecanoic acid       | <1.9   |           |      | ng/L  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| Perfluorododecanoic acid     | <1.9   |           |      | ng/L  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| Perfluoroheptanoic acid      | <1.9   |           |      | ng/L  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| Perfluorohexanesulfonic acid | <1.9   |           |      | ng/L  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| Perfluorohexanoic acid       | <1.9   |           |      | ng/L  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| Perfluorononanoic acid       | <1.9   |           |      | ng/L  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| Perfluorooctanesulfonic acid | <1.9   |           |      | ng/L  | 10    | 11/23/2022 8:47 PM | 006 BP351/2 |
| Perfluorooctanoic acid       | <1.9   |           |      | ng/L  | 10    | 11/23/2022 8:47 PM | 006 BP351/2 |
| Perfluoroundecanoic acid     | <1.9   |           |      | ng/L  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| Surr: 13C2-PFDoA (S)         | 39%    | S0        | 1    | %REC  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| Surr: 13C24:2FTS (S)         | 97%    |           | 1    | %REC  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| Surr: 13C26:2FTS (S)         | 97%    |           | 1    | %REC  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| Surr: 13C28:2FTS (S)         | 96%    |           | 1    | %REC  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| Surr: 13C3-PFBS (S)          | 95%    |           | 1    | %REC  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| Surr: 13C3-PFHxS (S)         | 92%    |           | 1    | %REC  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| Surr: 13C3HFPO-DA(S)         | 47%    | S0        | 1    | %REC  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| Surr: 13C4-PFBA (S)          | 46%    | S0        | 1    | %REC  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| Surr: 13C4-PFHpA (S)         | 50%    |           | 1    | %REC  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| Surr: 13C5-PFHxA (S)         | 52%    |           | 1    | %REC  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| Surr: 13C5-PFPeA (S)         | 49%    | S0        | 1    | %REC  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| Surr: 13C6-PFDA (S)          | 44%    | S0        | 1    | %REC  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| Surr: 13C7-PFUdA (S)         | 40%    | S0        | 1    | %REC  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| Surr: 13C8-PFOA (S)          | 49%    | S0        | 1    | %REC  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| Surr: 13C8-PFOS (S)          | 92%    |           | 1    | %REC  |       | 11/23/2022 8:47 PM | 006 BP351/2 |
| Surr: 13C9-PFNA (S)          | 47%    | S0        | 1    | %REC  |       | 11/23/2022 8:47 PM | 006 BP351/2 |

| Parameter(s)  | Results | Qualifier | D.F. | Units | Limit  | Analyzed         | Container   |
|---|---------|-----------|------|-------|--------|------------------|-------------|
| Analytical Method: SM22 9223B Colilert Prep Method: SM22 9223B Colilert Prep Date: 11/07/2022 5:50 PM |         |           |      |       |        |                  |             |
| E.coli  | Absent  |           | 1    |       | Absent | 11/08/2022 11:50 | 006 SP5T1/1 |
| Total Coliforms   | Absent  |           | 1    |       | Absent | 11/08/2022 11:50 | 006 SP5T1/1 |

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Jennifer Aracri

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**WorkOrder :**  
70236070

## 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 :**  
70236070

## 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 :**

70236070

**Additional Qualifiers**

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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#: 70236070



# Sample Request Form PUBLIC WATER SUPPLIER

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

Date: 11/7/2022

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

Collected By: M. Vachon

Accepted By: G. Pace LI 11/07/22 13:35

YES  NO VOC'S PRESERVED WITH HCl

Cooler Temp: 2.0 °C (W)

**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 |                                  |             |
| 11-7-2022 <sup>730 Am</sup> | GW          | Well-6<br>N-00101  | RW     |                | RO      |                 |         | PFOA/PFOS ucl/pol<br>1.4 Dioxane |             |
| 11/7/22 <sup>745 Am</sup>   | GW          | well-7a<br>N-07785 | RW     |                | RO      |                 |         | /                                |             |
| 11/7/22 <sup>1045</sup>     | GW          | well-9<br>N-02602  | RW     |                | RO      |                 |         |                                  |             |
| 11/7/22 <sup>950 Am</sup>   | GW          | well-10<br>N-05007 | RW     |                | RO      |                 |         |                                  |             |
| 11/7/22 <sup>1115 Am</sup>  | GW          | well-12<br>N-05655 | RW     |                | RO      |                 |         |                                  |             |
| 11/7/22 <sup>1005 Am</sup>  | GW          | well-14<br>N-07353 | RW     |                | RO      |                 |         |                                  |             |
| 11/7/22 <sup>835 Am</sup>   | GW          | well-15<br>N-08007 | RW     |                | RO      |                 |         |                                  |             |
| 11/17/22 <sup>1050 Am</sup> | GW          | well-16<br>N-08497 | RW     |                | RO      |                 |         |                                  |             |
| 11/7/22 <sup>915 Am</sup>   | GW          | well-17<br>N-10451 | RW     |                | RO      |                 |         |                                  |             |
| 11/7/22 <sup>850 Am</sup>   | GW          | well-18<br>N-13192 | RW     |                | RO      |                 |         |                                  |             |
| 11/7/22 <sup>1100 Am</sup>  | PW          | wells 9/16 Blended | E      |                | RO      | 1.16            | 7.57    |                                  | 1.4 Dioxane |

Remarks: Well-12 Ran To Waste  
Week 1

Page 35 of 36



Sample Condition Upon P

WO#: 70236070

Client Name:

WWD

PM: JSA

Due Date: 11/16/22

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

Temperature Blank Present:  Yes  No

Packing Material:  Bubble Wrap  Bubble Bags  Ziploc  None  Other

Type of Ice: Wet Blue None

Thermometer Used: T#1148 Correction Factor: + 0.1

Samples on ice, cooling process has begun

Cooler Temperature(°C): 2.0 Cooler Temperature Corrected(°C): 2.1

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil  N/A, water sample

Date and Initials of person examining contents: KW 11/8/22

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)?  Yes  No

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

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

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

Person Contacted: PAUL PRIGNANO

Field Data Required?

Date/Time: 11/9/22 11:58

Comments/ Resolution:

SAMPLE CONTAINER CRACKED, NOTICED AT TIME OF SAMPLE PLANTING.





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. : 70238723001**  
**Client Sample ID.: N-00101**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 12/05/2022 07:25 AM Point N-00101  
 Received : 12/05/2022 10:43 AM Location Well 6  
 Collected By CLIENT

| Parameter(s)             | Results | Qualifier | D.F. | Units | Limit | Analyzed:          | Container:  |
|--------------------------|---------|-----------|------|-------|-------|--------------------|-------------|
| 1,4-Dioxane (p-Dioxane)  | 0.65    | 1         |      | ug/L  | 1     | 12/07/2022 5:03 PM | 001 AG2R1/2 |
| Surr: 1,4-Dioxane-d8 (S) | 95%     |           | 1    | %REC  |       | 12/07/2022 5:03 PM | 001 AG2R1/2 |

**Qualifiers:**

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

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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: 12/09/2022



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# Laboratory Results

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

## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

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

**Lab No. : 70238723002**  
**Client Sample ID.: N-07785**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 12/05/2022 07:35 AM Point N-07785  
 Received : 12/05/2022 10:43 AM Location Well 7A  
 Collected By CLIENT

| Parameter(s)             | Results | Qualifier | D.F. | Units | Limit | Analyzed:          | Container:  |
|--------------------------|---------|-----------|------|-------|-------|--------------------|-------------|
| 1,4-Dioxane (p-Dioxane)  | 0.90    | 1         |      | ug/L  | 1     | 12/07/2022 5:20 PM | 002 AG2R1/2 |
| Surr: 1,4-Dioxane-d8 (S) | 95%     |           | 1    | %REC  |       | 12/07/2022 5:20 PM | 002 AG2R1/2 |

**Qualifiers:**

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

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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

Date Reported: 12/09/2022



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# Laboratory Results

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

## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

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

**Lab No. : 70238723003**  
**Client Sample ID.: N-05007**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 12/05/2022 08:10 AM Point N-05007  
 Received : 12/05/2022 10:43 AM Location Well 10  
 Collected By CLIENT

| Parameter(s)             | Results | Qualifier | D.F. | Units | Limit | Analyzed:          | Container:  |
|--------------------------|---------|-----------|------|-------|-------|--------------------|-------------|
| 1,4-Dioxane (p-Dioxane)  | 0.60    | 1         |      | ug/L  | 1     | 12/07/2022 5:37 PM | 003 AG2R1/2 |
| Surr: 1,4-Dioxane-d8 (S) | 95%     |           | 1    | %REC  |       | 12/07/2022 5:37 PM | 003 AG2R1/2 |

**Qualifiers:**

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

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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

Date Reported: 12/09/2022



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# Laboratory Results

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

## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

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

**Lab No. : 70238723005**  
**Client Sample ID.: N-07353**

**Attn To :** Supt. Ingram  
 Federal ID : 2902856  
 Collected : 12/05/2022 08:20 AM Point N-07353  
 Received : 12/05/2022 10:43 AM Location Well 14  
 Collected By CLIENT

| Parameter(s)             | Results | Qualifier | D.F. | Units | Limit | Analyzed:          | Container:  |
|--------------------------|---------|-----------|------|-------|-------|--------------------|-------------|
| 1,4-Dioxane (p-Dioxane)  | 1.9*    |           | 1    | ug/L  | 1     | 12/07/2022 6:10 PM | 005 AG2R1/2 |
| Surr: 1,4-Dioxane-d8 (S) | 93%     |           | 1    | %REC  |       | 12/07/2022 6:10 PM | 005 AG2R1/2 |

**Qualifiers:**

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

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

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

Date Reported: 12/09/2022



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TEL: (631) 694-3040 FAX: (631) 420-8436  
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**WorkOrder :**  
70238723

## 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#: 70238723



70238723

# Sample Request Form PUBLIC WATER SUPPLIER

Date: 12/5/2022

Collected By: M. Prignano

Accepted By: [Signature] 10:43

Cooler Temp: 1.0 °C (W)

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

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

YES  NO VOC'S PRESERVED WITH HCl

**Client Info:**

Name or Code: Westburg 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<br>Cl <sub>2</sub> pH/Temp | Analysis    | Lab No. |
|----------------------|-------------|--------------------|--------|----------------|---------|---|-------------|---------|
| 12/5/22 725AM        | GW          | well-6<br>N-06101  | RW     |                | RO      |   | 1.4 Dioxane |         |
| 12/5/22 1135AM       | GW          | well-7A<br>N-07785 | RW     |                | RO      |   |             |         |
| 12/5/22 810          | GW          | well-10<br>N-05007 | RW     |                | RO      |   |             |         |
| 12/5/22 945          | GW          | well-11<br>N-05654 | RW     |                | RO      |   |             |         |
| 12/5/22 820          | GW          | well-14<br>N-07353 | RW     |                | RO      |   |             |         |
| 12/5/22 915          | GW          | well-16<br>N-08497 | RW     |                | RO      |   |             |         |

Remarks: well 11 ran to waste.

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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: T-1148 Correction Factor: + 0.1

Cooler Temperature (°C): 1.0 Cooler Temperature Corrected (°C): 1.1

Temp should be above freezing to 6.0°C

USDA Regulated Soil (  N/A, water sample)

Date and Initials of person examining contents: JH 12/15

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)?  Yes  No

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

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

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

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted:

Date/Time:

Comments/ Resolution: