



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

**Hampton Bays Water District**  
**PO Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70292811001**  
**Client Sample ID.: 3 FIELD BLENDED ENTRY POINT**

**Attn To :** Keith Tuthill

Federal ID : 5103704

Collected : 04/03/2024 09:10 AM Point 3 FIELD BLENDED

Received : 04/03/2024 01:50 PM Location 3 FIELD BLENDED ENTRY POINT

Collected By CLIENT

Analytical Method:EPA 353.2

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Nitrate as N	0.35		1	mg/L	10	04/04/2024 1:28 AM	001 BP4U1/1
Nitrate-Nitrite (as N)	0.35		1	mg/L		04/04/2024 1:28 AM	001 BP4U1/1

Analytical Method:EPA 353.2

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Nitrite as N	<0.050		1	mg/L	1	04/03/2024 10:52	001 BP4U1/1

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

Kimberley Mack

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: 04/08/2024



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**WorkOrder :**  
70292811

## Laboratory Certifications

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

575 Broad Hollow Rd, Melville, NY 11747  
Connecticut Certification #: PH-0435  
Delaware Certification # NY 10478  
Maryland Certification #: 208  
Massachusetts Certification #: M-NY026  
New Hampshire Certification #: 2987  
New Jersey Certification #: NY158  
New York Certification #: 10478 Primary Accrediting Body  
Pennsylvania Certification #: 68-00350  
Rhode Island Certification #: LAO00340  
Virginia Certification # 460302

# Sample Request Form PUBLIC WATER SUPPLIER

WO#: 70292811



70292811

**Client Info:**

Name or Code: HAMPTON BAYS WATER DISTRICT

Address: P.O. BOX 1013  
HAMPTON BAYS, NEW YORK 11946

Phone #: (631) 728-0179

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

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

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

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

Date: 4-3-2024

Collected By: *[Signature]*

Accepted By: *[Signature]*

Cooler Temp: 2.2 °C / 135.0

WELL OFF LINE  
 WELL RUN TO SYSTEM

YES  NO VOC'S PRESERVED WITH HCl

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

**Sample Info:**

Date/Time Collected:	Sample Type	Location	Origin	Treatment Type	Purpose	Field Readings Cl <sub>2</sub> pH/Temp	Analysis	Lab No.
4/3/24 7:30	GW	Well 1-1	RW	-	RO		N/N, POC	
4/3/24 7:45	GW	Well 1-2	RW	-	RO		N/N, POC	
4/3/24 8:00	GW	Well 1-3	RW	-	RO		N/N, POC	
4/3/24 8:20	GW	Well 2-1	RW	-	RO		N/N, POC	
4/3/24 8:35	GW	Well 2-2	RW	-	RO		N/N, POC	
4/3/24 8:55	GW	Well 3-1	RW	-	RO		N/N, POC	
4/3/24 9:10	PW	3 Field Blended Entry Point	D	-	RO		N/N	
4/3/24 9:25	GW	Well 3-2	RW	-	RO		N/N, POC	
4/3/24 9:40	GW	Well 3-3	RW	-	RO		N/N, POC, Metals	
4/3/24 10:00	GW	Well 4-1	RW	-	RO		N/N, POC	
4/3/24 10:15	GW	Well 4-2	RW	-	RO		N/N, POC	
Remarks: 4/3/24 10:55	GW	Well 5-1	RW	-	RO		N/N, POC	

\* Please report all analytes for well 3-3 metals, well 1-1, 1-2, 1-3, Run to waste

Client: HBW Profile #: 5223  Use Point Number Spreadsheet  Multiday Project

Lab ID: V02/003 4/3  Add SCLOGFD to first sample for field charge

Sample ID	Matrix	Container	Volume	Notes
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Code	Description	Material	Volume
AG4J	125mL unreserved plastic	Plastic	125mL
BP3U	250mL unreserved plastic	Plastic	250mL
BP2U	500mL unreserved plastic	Plastic	500mL
BP1U	1L unreserved plastic	Plastic	1L
BP4N	125mL HNO3 plastic	Plastic	125mL
BP3N	250mL HNO3 plastic	Plastic	250mL
BP2N	500mL HNO3 plastic	Plastic	500mL
BP1N	1L HNO3 plastic	Plastic	1L
BP3S	250mL H2SO4 plastic	Plastic	250mL
BP2S	500mL H2SO4 plastic	Plastic	500mL
BP1S	1L H2SO4 plastic	Plastic	1L
BP3C	NaOH 250mL bottle	Glass	250mL
BP2T	250mL Trizma	Glass	250mL
BP3R	250mL Ammonium Acetate	Glass	250mL
BP1Z	1L NaOH, Zn Acetate	Glass	1L
BP1N	1L HNO3 plastic	Plastic	1L
BP1B	Na Thiosulfate Amber Bottle	Glass	1L
AG1A	1L NaOH, Zn Acetate	Glass	1L
AG1H	1L HNO3 plastic	Plastic	1L
AG1T	Na Thiosulfate Amber Bottle	Glass	1L
AG3S	125mL unreserved plastic	Plastic	125mL
AG3E	250mL unreserved plastic	Plastic	250mL
AG3A	500mL unreserved plastic	Plastic	500mL
AG3U	1L unreserved plastic	Plastic	1L
AG1U	1L unreserved plastic	Plastic	1L
AG2U	250mL unreserved plastic	Plastic	250mL
AG3U	500mL unreserved plastic	Plastic	500mL
AG4U	1L unreserved plastic	Plastic	1L
OC9S	125mL unreserved plastic	Plastic	125mL
OC6T	250mL unreserved plastic	Plastic	250mL
OC9A	500mL unreserved plastic	Plastic	500mL
OC9P	1L unreserved plastic	Plastic	1L
OC9Y	1L unreserved plastic	Plastic	1L
OC9T	1L unreserved plastic	Plastic	1L
VG9S	125mL unreserved plastic	Plastic	125mL
VG9H	250mL unreserved plastic	Plastic	250mL
VG9C	500mL unreserved plastic	Plastic	500mL
VG9U	1L unreserved plastic	Plastic	1L
WG3U	40mL unreserved glass	Glass	40mL
WG5C	40mL Ascorbic-HCl clear vial	Glass	40mL
WG3H	40mL HCl clear vial	Glass	40mL
WG3S	40mL Sulfuric clear vial	Glass	40mL
DG5T	40mL Na Thiosulfate vial	Glass	40mL
DG5Y	40mL Citrate-Na Thiosulfate	Glass	40mL
DG5B	40mL amber vial - TSP	Glass	40mL
DG5A	Ascorbic/Maleic Acid 40mL	Glass	40mL
DG6T	Na Thio 80mL Vial	Glass	80mL
DG6S	Ammonium Cl/Cu2SO4 40mL	Glass	40mL
CG1U	1L Unores Jar (Con Ed)	Glass	1L
WG9O	Box clear soil jar	Glass	Box
WG4O	Box clear soil jar	Glass	Box

Code	Description	Material	Volume
BP4U	125mL unreserved plastic	Plastic	125mL
BP3U	250mL unreserved plastic	Plastic	250mL
BP2U	500mL unreserved plastic	Plastic	500mL
BP1U	1L unreserved plastic	Plastic	1L
BP4N	125mL HNO3 plastic	Plastic	125mL
BP3N	250mL HNO3 plastic	Plastic	250mL
BP2N	500mL HNO3 plastic	Plastic	500mL
BP1N	1L HNO3 plastic	Plastic	1L
BP3S	250mL H2SO4 plastic	Plastic	250mL
BP2S	500mL H2SO4 plastic	Plastic	500mL
BP1S	1L H2SO4 plastic	Plastic	1L
BP3C	NaOH 250mL bottle	Glass	250mL
BP2T	250mL Trizma	Glass	250mL
BP3R	250mL Ammonium Acetate	Glass	250mL
BP1Z	1L NaOH, Zn Acetate	Glass	1L
BP1N	1L HNO3 plastic	Plastic	1L
BP1B	Na Thiosulfate Amber Bottle	Glass	1L
AG1A	1L NaOH, Zn Acetate	Glass	1L
AG1H	1L HNO3 plastic	Plastic	1L
AG1T	Na Thiosulfate Amber Bottle	Glass	1L
AG3S	125mL unreserved plastic	Plastic	125mL
AG3E	250mL unreserved plastic	Plastic	250mL
AG3A	500mL unreserved plastic	Plastic	500mL
AG3U	1L unreserved plastic	Plastic	1L
AG1U	1L unreserved plastic	Plastic	1L
AG2U	250mL unreserved plastic	Plastic	250mL
AG3U	500mL unreserved plastic	Plastic	500mL
AG4U	1L unreserved plastic	Plastic	1L
OC9S	125mL unreserved plastic	Plastic	125mL
OC6T	250mL unreserved plastic	Plastic	250mL
OC9A	500mL unreserved plastic	Plastic	500mL
OC9P	1L unreserved plastic	Plastic	1L
OC9Y	1L unreserved plastic	Plastic	1L
OC9T	1L unreserved plastic	Plastic	1L
VG9S	125mL unreserved plastic	Plastic	125mL
VG9H	250mL unreserved plastic	Plastic	250mL
VG9C	500mL unreserved plastic	Plastic	500mL
VG9U	1L unreserved plastic	Plastic	1L
WG3U	40mL unreserved glass	Glass	40mL
WG5C	40mL Ascorbic-HCl clear vial	Glass	40mL
WG3H	40mL HCl clear vial	Glass	40mL
WG3S	40mL Sulfuric clear vial	Glass	40mL
DG5T	40mL Na Thiosulfate vial	Glass	40mL
DG5Y	40mL Citrate-Na Thiosulfate	Glass	40mL
DG5B	40mL amber vial - TSP	Glass	40mL
DG5A	Ascorbic/Maleic Acid 40mL	Glass	40mL
DG6T	Na Thio 80mL Vial	Glass	80mL
DG6S	Ammonium Cl/Cu2SO4 40mL	Glass	40mL
CG1U	1L Unores Jar (Con Ed)	Glass	1L
WG9O	Box clear soil jar	Glass	Box
WG4O	Box clear soil jar	Glass	Box

Additional Comments

Sender Initials

**WO#: 70292811**

PM: KMM Due Date: 04/09/24

CLIENT: HBW

**WO#: 70292811**  
 PM: KMM Due Date: 04/09/24  
 CLIENT: HBW

Client Name: HBW Project # \_\_\_\_\_  
 Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pac  Other \_\_\_\_\_  
 Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  Yes  No Seals intact:  Yes  No Temperature Blank Present:  Yes  No  
 Packing Material:  Bubble Wrap  Bubble Bags  Ziplo  Non  Other Type of Ice: Well Blue None  
 Thermometer Used: TH211 Correction Factor: -0.4  Samples on ice, cooling process has begun  
 Cooler Temperature (\*C): 2.2 Cooler Temperature Corrected (\*C): 1.8 Date/Time 5035A kits placed in freezer 4/3/24  
 Temp should be above freezing to 6.0°C

USDA Regulated Soil (  N/A, water sample)  
 Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL; GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)?  Yes  No  
 Did samples originate from a foreign source including Hawaii and Puerto Rico)?  Yes  No

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

Date and Initials of person examining contents: MPL 4/3

	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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	7.
Sufficient Volume: (Triple volume provided for MS/MSD) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	8.
Correct Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Containers Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	11.
Filtered volume received for Dissolved tests: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	11. Note: if sediment is visible in the dissolved container.
Sample Labels match COC: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	12.
-Includes date/time/ID/Analysis Matrix SL WT OIL OTHER	

Date and Initials of person checking preservation: MPL 4/3

All containers needing preservation have been pH paper Lot #	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13. <input type="checkbox"/> HNO <sub>3</sub> <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
All containers needing preservation are found to be in compliance with method recommendation? (HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , HCl, NaOH > 9 Sulfide, NaOH > 12 Cyanide)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Sample #
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water).		Initial when completed: Lot # of added preservative: Date/Time preservative added:
Per Method, VOA pH is checked after analysis		14.
Samples checked for dechlorination: KI starch test strips Lot #	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #		15.
SM 4500 CN samples checked for sulfide: Lead Acetate Strips Lot #	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Positive for Sulfide? Y N
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	17.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	

DATE AND INITIALS OF PERSON COMPLETING SECOND REVIEW: WJL 4/3/24

Client Notification/ Resolution: \_\_\_\_\_ Field Data Required? Y / N  
 Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Comments/ Resolution: \_\_\_\_\_

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