



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

Laboratory Results

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

Sample Information:

Type: Drinking Water
 Origin: Distribution
 Routine

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

Lab No. : 70289582001
Client Sample ID.: HB3

Attn To : Keith Tuthill

Federal ID : 5103704

Collected : 03/06/2024 08:30 AM Point HB3
 Received : 03/06/2024 04:10 PM Location U.S.C.G.
 Collected By CLIENT Foster Ave.

Analytical Method:EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Ca Hardness as CaCO3 (SM 2340B)	24.4		1	mg/L		03/07/2024 3:51 PM	001 BP4N1/1
Iron	0.17		1	mg/L	0.3	03/07/2024 3:51 PM	001 BP4N1/1
Manganese	<0.010		1	mg/L	0.3	03/07/2024 3:51 PM	001 BP4N1/1
Sodium	23.4		1	mg/L		03/07/2024 3:51 PM	001 BP4N1/1
Zinc	<0.020		1	mg/L	5	03/07/2024 3:51 PM	001 BP4N1/1

Analytical Method:EPA 200.8

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Antimony	<0.40		1	ug/L	6	03/07/2024 3:00 PM	001 BP4N1/1
Arsenic	<1.0		1	ug/L	10	03/07/2024 3:00 PM	001 BP4N1/1
Barium	0.034		1	mg/L	2	03/07/2024 3:00 PM	001 BP4N1/1
Beryllium	<0.30		1	ug/L	4	03/07/2024 3:00 PM	001 BP4N1/1
Cadmium	<1.0		1	ug/L	5	03/07/2024 3:00 PM	001 BP4N1/1
Chromium	<0.0070		1	mg/L	0.1	03/07/2024 3:00 PM	001 BP4N1/1
Lead	<1.0		1	ug/L	15	03/07/2024 3:00 PM	001 BP4N1/1
Mercury	<0.20		1	ug/L	2	03/07/2024 3:00 PM	001 BP4N1/1
Nickel	<0.00050		1	mg/L		03/07/2024 3:00 PM	001 BP4N1/1
Selenium	<2.0		1	ug/L	50	03/07/2024 3:00 PM	001 BP4N1/1
Silver	<0.0010		1	mg/L	0.1	03/07/2024 3:00 PM	001 BP4N1/1
Thallium	<0.30		1	ug/L	2	03/07/2024 3:00 PM	001 BP4N1/1

Analytical Method:EPA 300.0

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Chloride	34.2		1	mg/L	250	03/12/2024 11:57	001 BP1U1/1
Fluoride	<0.10		1	mg/L	2.2	03/12/2024 11:57	001 BP1U1/1
Sulfate	8.4		1	mg/L	250	03/12/2024 11:57	001 BP1U1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	0.74		1	mg/L	10	03/07/2024 1:33 AM	001 BP1U1/1
Nitrate-Nitrite (as N)	0.74		1	mg/L		03/07/2024 1:33 AM	001 BP1U1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrite as N	<0.050		1	mg/L	1	03/06/2024 11:26	001 BP1U1/1

Analytical Method:Field Method

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

Qualifiers:

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

Kimberley Mack

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Sample Information:

Type: Drinking Water
 Origin: Distribution
 Routine

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

Lab No. : 70289582001
Client Sample ID.: HB3

Attn To : Keith Tuthill

Federal ID : 5103704

Collected : 03/06/2024 08:30 AM Point HB3
 Received : 03/06/2024 04:10 PM Location U.S.C.G.
 Collected By CLIENT Foster Ave.

Field pH	7.47	N3	1	Std. Units		03/06/2024 8:30 AM	001 BP3C1/1
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Analytical Method:SM22 2120B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Apparent Color	6.0		1	units		03/07/2024 7:21 PM	001 BP1U1/1
pH	5.8		1	Std. Units		03/07/2024 7:21 PM	001 BP1U1/1

Analytical Method:SM22 2150B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Odor @ 60 Degrees C	1		1		3	03/06/2024 10:48	001 AG2U1/1

Analytical Method:SM22 2510B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Specific Conductance	200		1	umhos/cm		03/15/2024 1:16 PM	001 BP1U1/1

Analytical Method:SM22 4500 NH3 H

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrogen, Ammonia	<0.10		1	mg/L		03/10/2024 11:58	001 BP1U1/1

Analytical Method:SM22 4500-CN-E Prep Method: SM20/22 4500-CN-C Prep Date: 03/15/2024 1:45 PM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Cyanide	<10.0		1	ug/L	200	03/15/2024 3:00 PM	001 BP3C1/1

Analytical Method:SM22 5540C Prep Method: SM22 5540C Prep Date: 03/06/2024 10:50

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
LAS Molecular Weight, g/mol	320		1			03/06/2024 11:06	001 BP1U1/1
MBAS, Calculated as LAS	<0.080		1	mg/L		03/06/2024 11:06	001 BP1U1/1

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Sample Information:

Type: Drinking Water
 Origin: Distribution
 Routine

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

Lab No. : 70289582002
Client Sample ID.: HB8

Attn To : Keith Tuthill

Federal ID : 5103704

Collected : 03/06/2024 10:00 AM Point HB8
 Received : 03/06/2024 04:10 PM Location B. McCormack
 Collected By CLIENT Bittersweet Ave.

Analytical Method:EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Ca Hardness as CaCO3 (SM 2340B)	42.4		1	mg/L		03/07/2024 3:59 PM	002 BP4N1/1
Iron	<0.020		1	mg/L	0.3	03/07/2024 3:59 PM	002 BP4N1/1
Manganese	<0.010		1	mg/L	0.3	03/07/2024 3:59 PM	002 BP4N1/1
Sodium	31.7		1	mg/L		03/07/2024 3:59 PM	002 BP4N1/1
Zinc	<0.020		1	mg/L	5	03/07/2024 3:59 PM	002 BP4N1/1

Analytical Method:EPA 200.8

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Antimony	<0.40		1	ug/L	6	03/07/2024 3:02 PM	002 BP4N1/1
Arsenic	<1.0		1	ug/L	10	03/07/2024 3:02 PM	002 BP4N1/1
Barium	0.033		1	mg/L	2	03/07/2024 3:02 PM	002 BP4N1/1
Beryllium	<0.30		1	ug/L	4	03/07/2024 3:02 PM	002 BP4N1/1
Cadmium	<1.0		1	ug/L	5	03/07/2024 3:02 PM	002 BP4N1/1
Chromium	<0.0070		1	mg/L	0.1	03/07/2024 3:02 PM	002 BP4N1/1
Lead	<1.0		1	ug/L	15	03/07/2024 3:02 PM	002 BP4N1/1
Mercury	<0.20		1	ug/L	2	03/07/2024 3:02 PM	002 BP4N1/1
Nickel	<0.00050		1	mg/L		03/07/2024 3:02 PM	002 BP4N1/1
Selenium	<2.0		1	ug/L	50	03/07/2024 3:02 PM	002 BP4N1/1
Silver	<0.0010		1	mg/L	0.1	03/07/2024 3:02 PM	002 BP4N1/1
Thallium	<0.30		1	ug/L	2	03/07/2024 3:02 PM	002 BP4N1/1

Analytical Method:EPA 300.0

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Chloride	60.2		1	mg/L	250	03/12/2024 12:15	002 BP1U1/1
Fluoride	<0.10		1	mg/L	2.2	03/12/2024 12:15	002 BP1U1/1
Sulfate	12.3		1	mg/L	250	03/12/2024 12:15	002 BP1U1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	2.3		5	mg/L	10	03/07/2024 1:53 AM	002 BP1U1/1
Nitrate-Nitrite (as N)	2.3		5	mg/L		03/07/2024 1:53 AM	002 BP1U1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrite as N	<0.050		1	mg/L	1	03/06/2024 11:31	002 BP1U1/1

Analytical Method:Field Method

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

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 Origin: Distribution
 Routine

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

Lab No. : 70289582002
Client Sample ID.: HB8

Attn To : Keith Tuthill

Federal ID : 5103704

Collected : 03/06/2024 10:00 AM Point HB8
 Received : 03/06/2024 04:10 PM Location B. McCormack
 Collected By CLIENT Bittersweet Ave.

Field pH	7.61	N3	1	Std. Units		03/06/2024 10:00	002 BP3C1/1
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Analytical Method:SM22 2120B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Apparent Color	<5.0		1	units		03/07/2024 7:22 PM	002 BP1U1/1
pH	7.3		1	Std. Units		03/07/2024 7:22 PM	002 BP1U1/1

Analytical Method:SM22 2150B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Odor @ 60 Degrees C	1		1		3	03/06/2024 10:20	002 AG2U1/1

Analytical Method:SM22 2510B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Specific Conductance	321		1	umhos/cm		03/15/2024 1:19 PM	002 BP1U1/1

Analytical Method:SM22 4500 NH3 H

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrogen, Ammonia	<0.10		1	mg/L		03/10/2024 11:59	002 BP1U1/1

Analytical Method:SM22 4500-CN-E Prep Method: SM20/22 4500-CN-C Prep Date: 03/15/2024 1:45 PM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Cyanide	<10.0		1	ug/L	200	03/15/2024 3:03 PM	002 BP3C1/1

Analytical Method:SM22 5540C Prep Method: SM22 5540C Prep Date: 03/07/2024 9:40 PM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
LAS Molecular Weight, g/mol	320		1			03/07/2024 10:07	002 BP1U1/1
MBAS, Calculated as LAS	<0.080		1	mg/L		03/07/2024 10:07	002 BP1U1/1

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WorkOrder :
70289582

Laboratory Certifications

Pace Analytical Services Long Island

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



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WorkOrder :

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Additional Qualifiers

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

WO# : 70289582



70289582

Sample Request Form PUBLIC WATER SUPPLIER

John P. ...
3/6/24 1610
 WELL OFF LINE

Date: 3-6-2024
 Collected By: R. Valentino
 Accepted By: [Signature] 3/6/24
 Cooler Temp: 1350 °C

WELL RUN TO SYSTEM
 YES NO VOC'S PRESERVED WITH HCl

Client Info:
 Name or Code: HAMPTON BAYS WATER DISTRICT
 Address: PO BOX 1013
HAMPTON BAYS, NEW YORK 11946
(631) 728-0179
 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	Cl ₂	Field Readings pH/Temp	Analysis	Lab No.
3/6/24/1800	PW	#9	D	-	RO	0.77	7.91	Bact ul cc	
3/6/24/1815	PW	#2	D	-	RO	0.59	7.51	Bact ul cc	
3/6/24/1830	PW	#3	D	-	RO	0.41	7.47	Bact ul cc, IDG	
3/6/24/1845	PW	#4	D	-	RO	0.71	7.29	Bact ul cc	
3/6/24/1900	PW	#5	D	-	RO	0.72	7.38	Bact ul cc	
3/6/24/1915	PW	#6	D	-	RO	0.69	7.41	Bact ul cc	
3/6/24/1930	PW	#27	D	-	RO	0.61	7.51	Bact ul cc	
3/6/24/1945	PW	#7	D	-	RO	0.69	7.46	Bact ul cc	
3/6/24/1000	PW	#8	D	-	RO	0.74	7.61	Bact ul cc, IDG	
3/6/24/1015	PW	#10	D	-	RO	0.81	7.44	Bact ul cc	
3/6/24/1030	PW	#35	D	-	RO	0.89	7.49	Bact ul cc	

Remarks:

WO#: 70289582

Client Name: H13W

Project #

PM: KMM

Due Date: 03/18/24

CLIENT: HBW

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: Wet Blue None

Thermometer Used: MC11 Correction Factor: -0.4 Samples on ice, cooling process has begun

Cooler Temperature (°C): 3.0 Cooler Temperature Corrected (°C): 2.6 Date/Time 5035A kits placed in freezer: 3/6/24 2600

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: MPC 3/6/24

	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	10.
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: <u>SL WF OIL OTHER</u>	

Date and Initials of person checking preservation: MPC 3/6/24

All containers needing preservation have been <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A pH paper Lot # <u>213623V</u> All containers needing preservation are found to be in compliance with method recommendation? (HNO ₃ , H ₂ SO ₄ , HCl, NaOH > 9 Sulfide, <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A NAOH > 12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	13. <input type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> HCl Sample #
Samples checked for dechlorination: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A KI starch test strips Lot # Residual chlorine strips Lot #	Initial when completed: _____ Lot # of added preservative: _____ Date/Time preservative added: _____
SM 4500 CN samples checked for sul: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Lead Acetate Strips Lot # <u>11 862</u>	14. Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm): <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	15. Positive for Sulfide? Y <input checked="" type="checkbox"/> N
Trip Blank Present: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Trip Blank Custody Seals Present: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	16. 17.

DATE AND INITIALS OF PERSON COMPLETING SECOND REVIEW: AS 3/6/24

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted:

Date/Time:

Comments/ Resolution:

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