



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. : 70303975001
Client Sample ID.: HB3

Attn To : Keith Tuthill
 Federal ID : 5103704
 Collected : 07/03/2024 07:45 AM Point HB3
 Received : 07/03/2024 03:55 PM Location U.S.C.G.
 Collected By CLIENT Foster Ave.

Analytical Method:EPA 300.1

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Chlorate	33.6		5	ug/L		07/13/2024 8:54 PM	001 AG4E1/1
Surr: Dichloroacetate (S)	102%		5	%REC		07/13/2024 8:54 PM	001 AG4E1/1

Analytical Method:EPA 524.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Bromodichloromethane	<0.50		1	ug/L		07/07/2024 4:29 PM	001 VG9C1/2
Bromoform	<0.50		1	ug/L		07/07/2024 4:29 PM	001 VG9C1/2
Chloroform	1.1		1	ug/L		07/07/2024 4:29 PM	001 VG9C1/2
Dibromochloromethane	0.68		1	ug/L		07/07/2024 4:29 PM	001 VG9C1/2
Total Trihalomethanes (Calc.)	1.7		1	ug/L	80	07/07/2024 4:29 PM	001 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	113%		1	%REC		07/07/2024 4:29 PM	001 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	97%		1	%REC		07/07/2024 4:29 PM	001 VG9C1/2

Analytical Method:EPA 552.2

Prep Method: EPA 552.2

Prep Date: 07/11/2024 11:29

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Dibromoacetic Acid	<1.0		1	ug/L		07/13/2024 2:27 AM	001 AG341/1
Dichloroacetic Acid	<1.0		1	ug/L		07/13/2024 2:27 AM	001 AG341/1
Haloacetic Acids (Total)	<2.0		1	ug/L	60	07/13/2024 2:27 AM	001 AG341/1
Monobromoacetic Acid	<1.0		1	ug/L		07/13/2024 2:27 AM	001 AG341/1
Monochloroacetic Acid	<2.0		1	ug/L		07/13/2024 2:27 AM	001 AG341/1
Trichloroacetic Acid	<1.0		1	ug/L		07/13/2024 2:27 AM	001 AG341/1
Surr: 2,3-Dibromopropanoic Acid (S)	103%		1	%REC		07/13/2024 2:27 AM	001 AG341/1

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.

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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: 07/19/2024



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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. : 70303975002
Client Sample ID.: HB8

Attn To : Keith Tuthill
 Federal ID : 5103704
 Collected : 07/03/2024 09:15 AM Point HB8
 Received : 07/03/2024 03:55 PM Location B. McCormack
 Collected By CLIENT Bittersweet Ave.

Analytical Method:EPA 300.1

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Chlorate	47.6		5	ug/L		07/13/2024 11:10	002 AG4E1/1
Surr: Dichloroacetate (S)	100%		5	%REC		07/13/2024 11:10	002 AG4E1/1

Analytical Method:EPA 524.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Bromodichloromethane	<0.50		1	ug/L		07/07/2024 4:52 PM	002 VG9C1/2
Bromoform	<0.50		1	ug/L		07/07/2024 4:52 PM	002 VG9C1/2
Chloroform	1.1		1	ug/L		07/07/2024 4:52 PM	002 VG9C1/2
Dibromochloromethane	<0.50		1	ug/L		07/07/2024 4:52 PM	002 VG9C1/2
Total Trihalomethanes (Calc.)	1.1		1	ug/L	80	07/07/2024 4:52 PM	002 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	108%		1	%REC		07/07/2024 4:52 PM	002 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	95%		1	%REC		07/07/2024 4:52 PM	002 VG9C1/2

Analytical Method:EPA 552.2

Prep Method: EPA 552.2

Prep Date: 07/11/2024 11:29

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Dibromoacetic Acid	<1.0		1	ug/L		07/13/2024 3:14 AM	002 AG341/1
Dichloroacetic Acid	<1.0		1	ug/L		07/13/2024 3:14 AM	002 AG341/1
Haloacetic Acids (Total)	<2.0		1	ug/L	60	07/13/2024 3:14 AM	002 AG341/1
Monobromoacetic Acid	<1.0		1	ug/L		07/13/2024 3:14 AM	002 AG341/1
Monochloroacetic Acid	<2.0		1	ug/L		07/13/2024 3:14 AM	002 AG341/1
Trichloroacetic Acid	<1.0		1	ug/L		07/13/2024 3:14 AM	002 AG341/1
Surr: 2,3-Dibromopropanoic Acid (S)	104%		1	%REC		07/13/2024 3:14 AM	002 AG341/1

Qualifiers:

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 Origin: Distribution
 Routine

Hampton Bays Water District

PO Box 1013

Hampton Bays, NY 11946

Attn To : Keith Tuthill

Federal ID : 5103704

Collected : 07/03/2024 09:35 AM Point

Received : 07/03/2024 03:55 PM Location

Collected By HOMEOWNER

Lab No. : 70303975003

Client Sample ID.: 42 BITTERSWEET AVE

Analytical Method:EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Ca Hardness as CaCO3 (SM 2340B)	17.1		1	mg/L		07/08/2024 5:26 PM	003 BP3N1/1
Iron	<0.020		1	mg/L	0.3	07/08/2024 5:26 PM	003 BP3N1/1
Manganese	<0.010		1	mg/L	0.3	07/08/2024 5:26 PM	003 BP3N1/1
Sodium	26.1		1	mg/L		07/08/2024 5:26 PM	003 BP3N1/1

Analytical Method:EPA 200.8

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Antimony	<0.40		1	ug/L	6	07/11/2024 11:32	003 BP3N1/1
Arsenic	<1.0		1	ug/L	10	07/11/2024 11:32	003 BP3N1/1
Barium	0.025		1	mg/L	2	07/11/2024 11:32	003 BP3N1/1
Beryllium	<0.30		1	ug/L	4	07/11/2024 11:32	003 BP3N1/1
Cadmium	<1.0		1	ug/L	5	07/11/2024 11:32	003 BP3N1/1
Chromium	<0.0070		1	mg/L	0.1	07/11/2024 11:32	003 BP3N1/1
Lead	<1.0		1	ug/L	15	07/11/2024 11:32	003 BP3N1/1
Mercury	<0.20		1	ug/L	2	07/11/2024 11:32	003 BP3N1/1
Nickel	<0.00050		1	mg/L		07/11/2024 11:32	003 BP3N1/1
Selenium	<2.0		1	ug/L	50	07/11/2024 11:32	003 BP3N1/1
Silver	<0.0010		1	mg/L	0.1	07/11/2024 11:32	003 BP3N1/1
Thallium	<0.30		1	ug/L	2	07/11/2024 11:32	003 BP3N1/1

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WorkOrder :

70303975

Laboratory Certifications

Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174
Alaska DEC- CS/UST/LUST
Alabama Certification #: 41320
California Certification# 3096
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
DoD-ANAB #:ADE-3199
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



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Laboratory Certifications

Pace Analytical Services Ormond Beach

Wyoming (EPA Region 8): FL NELAC Reciprocity

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#: 70303975



70303975

NY 11747
3436

Sample Request Form PUBLIC WATER SUPPLIER

RM: Tester
7-3-24 1555

WELL OFF LINE

WELL RUN TO SYSTEM

Date: 7-3-2024

Collected By: G. Valentino / S. Gregory

Accepted By: T. Ryeck 7-3-24

Cooler Temp: 5.9 °C 125- YES NO VOC'S PRESERVED WITH HCl

Client Info:

Name or Code: HAMPTON BAYS WATER DISTRICT

Address: P.O. 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.
7/3/24/7:18	PW	#9	D	-	RO	.41	7.32	Bact w/ CC	
7/3/24/7:30	PW	#2	D	-	RO	.27	7.15	Bact w/ CC	
7/3/24/7:45	PW	#3	D	-	RO	.24	7.21	Bact w/ CC, DBP, Chlorides	
7/3/24/8:00	PW	#4	D	-	RO	.22	7.11	Bact w/ CC	
7/3/24/8:15	PW	#5	D	-	RO	.23	7.26	Bact w/ CC	
7/3/24/8:30	PW	#6	D	-	RO	.91	7.01	Bact w/ CC	
7/3/24/8:45	PW	#127	D	-	RO	.64	7.16	Bact w/ CC	
7/3/24/9:00	PW	#7	D	-	RO	.67	7.15	Bact w/ CC	
7/3/24/9:15	PW	#8	D	-	RO	.78	7.19	Bact w/ CC, DBP, Chlorides	
7/3/24/9:30	PW	#10	D	-	RO	.79	7.16	Bact w/ CC	
7/3/24/9:45	PW	#35	D	-	RO	.61	7.20	Bact w/ CC	
7/3/24/9:50	PW	42 Bittersweet Ave	D	-	RO	.54	7.38	Bact w/ CC, Metals	

Effective Date:

WO#: 70303975

Client Name: HBW

Project #

PM: KMM

Due Date: 07/15/24

Courier: Fed Ex UPS USPS Client Commercial Pac Other

CLIENT: HBW

Tracking #:

Custody Seal on Cooler/Box Present: Yes No Seals intact: Yes No Temperature Blank Present: Yes No

Packing Material: Bubble Wrap Bubble Bags Ziploc None Other Type of Ice: Wet Blue None

Thermometer Used: TK24 Correction Factor: -0.1 Samples on ice, cooling process has begun

Cooler Temperature(°C): 5.4 Cooler Temperature Corrected(°C): 5.3 Date/Time 5035A kits placed in freezer TK 7/3/24

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: ASF 7/3/24

	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 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 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	
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/Analysis Matrix: SL WT OIL OTHER	

Date and Initials of person checking preservation: ASF 7/3/24

All containers needing preservation have been <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13. <input type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <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 ₃ , H ₂ SO ₄ , HCl, NaOH>9 Sulfide, <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 sul <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 ALK Bottle (>6mm): <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
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 checked="" type="checkbox"/> No <input type="checkbox"/> N/A	

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted:

Date/Time:

Comments/ Resolution:

* PM (Project Manager) review (which includes the SCUR) is documented electronically in LIMS.