Pace Analytical®
575 Broad Hollow Road, Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
www.pacelabs.com

Laboratory Results

Results for the samples and analytes requested

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

Sample Information:
Type: Drinking Water
Origin: Distribution
Routine

Hampton Bays Water District
P.O. Box 1013
Hampton Bays, NY 11946
Attn To : Supt. McCuen
Federal ID : 5103704

Lab No. : 70141551001
Client Sample ID.: HB3

Collected : 08/12/2020 08:00 AM Point HB3
Received : 08/12/2020 04:08 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	37.4		5	ug/L		08/25/2020 6:18 AM	001 AG4E1/1

Analytical Method: EPA 524.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Bromodichloromethane	<0.50		1	ug/L		08/18/2020 11:11	001 VG9C1/2
Bromoform	<0.50		1	ug/L		08/18/2020 11:11	001 VG9C1/2
Chloroform	0.86		1	ug/L		08/18/2020 11:11	001 VG9C1/2
Dibromochloromethane	<0.50		1	ug/L		08/18/2020 11:11	001 VG9C1/2
Total Trihalomethanes (Calc.)	0.86		1	ug/L	80	08/18/2020 11:11	001 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	83%		1	%REC		08/18/2020 11:11	001 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	106%		1	%REC		08/18/2020 11:11	001 VG9C1/2

Analytical Method: EPA 552.2 Prep Method: EPA 552.2 Prep Date: 08/20/2020 10:00

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Dibromoacetic Acid	<1.0		1	ug/L		08/21/2020 3:39 PM	001 AG341/1
Dichloroacetic Acid	<1.0		1	ug/L		08/21/2020 3:39 PM	001 AG341/1
Haloacetic Acids (Total)	<2.0		1	ug/L	60	08/21/2020 3:39 PM	001 AG341/1
Monobromoacetic Acid	<1.0		1	ug/L		08/21/2020 3:39 PM	001 AG341/1
Monochloroacetic Acid	<2.0		1	ug/L		08/21/2020 3:39 PM	001 AG341/1
Trichloroacetic Acid	<1.0		1	ug/L		08/21/2020 3:39 PM	001 AG341/1
Surr: 2,3-Dibromopropanoic Acid (S)	114%		1	%REC		08/21/2020 3:39 PM	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

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

Date Reported: 08/26/2020

Kimberley Mack

Kimberley Mack

Test results meet the requirements of NELAC unless otherwise noted.

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Sample Information:
Type: Drinking Water
Origin: Distribution
Routine

Hampton Bays Water District
P.O. Box 1013
Hampton Bays, NY 11946
Attn To : Supt. McCuen
Federal ID : 5103704

Lab No. : 70141551002
Client Sample ID.: HB8

Collected : 08/12/2020 09:30 AM Point HB8
Received : 08/12/2020 04:08 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	50.5		5	ug/L		08/25/2020 7:00 AM	002 AG4E1/1

Analytical Method: EPA 524.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Bromodichloromethane	<0.50		1	ug/L		08/18/2020 11:37	002 VG9C1/2
Bromoform	<0.50		1	ug/L		08/18/2020 11:37	002 VG9C1/2
Chloroform	0.81		1	ug/L		08/18/2020 11:37	002 VG9C1/2
Dibromochloromethane	<0.50		1	ug/L		08/18/2020 11:37	002 VG9C1/2
Total Trihalomethanes (Calc.)	0.81		1	ug/L	80	08/18/2020 11:37	002 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	88%		1	%REC		08/18/2020 11:37	002 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	105%		1	%REC		08/18/2020 11:37	002 VG9C1/2

Analytical Method: EPA 552.2 Prep Method: EPA 552.2 Prep Date: 08/20/2020 10:00

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Dibromoacetic Acid	<1.0		1	ug/L		08/21/2020 4:04 PM	002 AG341/1
Dichloroacetic Acid	<1.0		1	ug/L		08/21/2020 4:04 PM	002 AG341/1
Haloacetic Acids (Total)	<2.0		1	ug/L	60	08/21/2020 4:04 PM	002 AG341/1
Monobromoacetic Acid	<1.0		1	ug/L		08/21/2020 4:04 PM	002 AG341/1
Monochloroacetic Acid	<2.0		1	ug/L		08/21/2020 4:04 PM	002 AG341/1
Trichloroacetic Acid	<1.0		1	ug/L		08/21/2020 4:04 PM	002 AG341/1
Surr: 2,3-Dibromopropanoic Acid (S)	103%		1	%REC		08/21/2020 4:04 PM	002 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
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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: 08/26/2020

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WorkOrder :
70141551

Laboratory Certifications

Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174
Alaska DEC- CS/UST/LUST
Alabama Certification #: 41320
Arizona Certification# AZ0819
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
Maryland Certification: #346
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

Pace Analytical Services Long Island

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Laboratory Certifications

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

Pace Analytical®

WO#: 70141551

70141551

Sample Request Form
PUBLIC WATER SUPPLIER

Date: 8-12-20

Collected By: K. TUTHILL

Accepted By:

Cooler Temp: 3.7 °C

Cl/Sc ☑ WELL OFF LINE

☐ WELL RUN TO SYSTEM

8/12/20 1400

☐ YES ☐ NO VOC'S PRESERVED WITH HCl

Bal # 1608

Client Info

Name or Code: ~~HAMPTON BAYS WATER DISTRICT~~

Address: ~~HAMPTON BAYS WATER DISTRICT~~ P.O. BOX 1013 ~~HAMPTON BAYS, NEW YORK 11946~~ (631) 728-0179

Phone #:

Attn:

Proj. # or (Name):

Bill To:

Copies To:

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

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

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

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

Sample Info:

Date/Time Collected:	Sample Type	Location	Origin	Treatment Type	Purpose	Field Readings Cl_2	Field Readings pH/Temp	Analysis	Lab No.
7:30AM 8-12-20	PW	#9	D	-	RO	.48	7.33	Bact w/Cl	
9:00AM 8-12-20	PW	#27	D	-	RO	.64	7.24	Bact w/Cl	
7:45AM 8-12-20	PW	#2	D	-	RO	.72	7.11	Bact w/Cl	
8:00AM 8-12-20	PW	#3	D	-	RO	.51	7.17	Bact w/Cl, THM+HAA5 CHLORATE	001
8:15AM 8-12-20	PW	#4	D	-	RO	.76	7.16	Bact w/Cl	
8:30AM 8-12-20	PW	#5	D	-	RO	.59	7.17	Bact w/Cl	
8:45AM 8-12-20	PW	#6	D	-	RO	.66	7.18	Bact w/Cl	
9:15AM 8-12-20	PW	#7	D	-	RO	.54	7.26	Bact w/Cl	
9:30AM 8-12-20	PW	#8	D	-	RO	.67	7.26	Bact w/Cl THM+HAA5 CHLORATE	002
10:00AM 8-12-20	PW	#10	D	-	RO	.50	7.30	Bact w/Cl	
9:45AM 8-12-20	PW	#11	D	-	RO	.86	7.46	Bact w/Cl	

Remarks:

Sample Condition Upon Receipt

Pace Analytical

WO# : 70141551

PM: KMM **Due Date: 08/24/20**

CLIENT: HBW

Client Name: HBW

Project

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ 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 ☐ Ziploc ☑ None ☐ Other

Type of Ice: Wet Blue None

Thermometer Used: TH091 Correction Factor: +0.4

☑ Samples on ice, cooling process has begun

Cooler Temperature (°C): 3.7 Cooler Temperature Corrected (°C): 4.1

Date/Time 5035A kits placed in freezer _____

Temp should be above freezing to 6.0°C

Date and Initials of person examining contents: 08/12/20

USDA Regulated Soil (☐ N/A, water sample)

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

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

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:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used.	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix SL WT OIL				
All containers needing preservation have been checked	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, 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	☐Yes	☐No	☑N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
KI starch test strips Lot #				Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #				
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	15.
Trip Blank Present:	☐Yes	☑No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

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

F-LI-C-002-rev.02