



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

Lab No. : 70164543001
Client Sample ID.: HB3

Attn To : Supt. McCuen

Federal ID : 5103704

Collected : 03/03/2021 08:00 AM Point HB3

Received : 03/03/2021 04:50 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)	33.2		1	mg/L		03/08/2021 6:09 PM	001 BP3N1/1
Iron	0.046		1	mg/L	0.3	03/08/2021 6:09 PM	001 BP3N1/1
Manganese	<0.010		1	mg/L	0.3	03/08/2021 6:09 PM	001 BP3N1/1
Sodium	41.9		1	mg/L		03/08/2021 6:09 PM	001 BP3N1/1
Zinc	<0.020		1	mg/L	5	03/08/2021 6:09 PM	001 BP3N1/1

Analytical Method:EPA 200.8

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Antimony	<0.40		1	ug/L	6	03/08/2021 11:02	001 BP3N1/1
Arsenic	<1.0		1	ug/L	10	03/08/2021 11:02	001 BP3N1/1
Barium	0.030		1	mg/L	2	03/08/2021 11:02	001 BP3N1/1
Beryllium	<0.30		1	ug/L	4	03/08/2021 11:02	001 BP3N1/1
Cadmium	<1.0		1	ug/L	5	03/08/2021 11:02	001 BP3N1/1
Chromium	<0.0070		1	mg/L	0.1	03/08/2021 11:02	001 BP3N1/1
Lead	<1.0		1	ug/L	15	03/08/2021 11:02	001 BP3N1/1
Mercury	<0.20		1	ug/L	2	03/08/2021 11:02	001 BP3N1/1
Nickel	<0.00050		1	mg/L		03/08/2021 11:02	001 BP3N1/1
Selenium	<2.0		1	ug/L	50	03/08/2021 11:02	001 BP3N1/1
Silver	<0.0010		1	mg/L	0.1	03/08/2021 11:02	001 BP3N1/1
Thallium	<0.30		1	ug/L	2	03/08/2021 11:02	001 BP3N1/1

Analytical Method:EPA 300.0

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Chloride	61.8		1	mg/L	250	03/12/2021 12:03	001 BP1U1/1
Fluoride	<0.10		1	mg/L	2.2	03/12/2021 12:03	001 BP1U1/1
Sulfate	9.0		1	mg/L	250	03/12/2021 12:03	001 BP1U1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	1.5		5	mg/L	10	03/03/2021 10:19	001 BP1U1/1
Nitrate-Nitrite (as N)	1.5		5	mg/L		03/03/2021 10:19	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	03/03/2021 9:02 PM	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

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

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Sample Information:

Type: Drinking Water
 Origin: Distribution
 Routine

Hampton Bays Water District
P.O. Box 1013
Hampton Bays, NY 11946

Lab No. : 70164543001
Client Sample ID.: HB3

Attn To : Supt. McCuen
 Federal ID : 5103704
 Collected : 03/03/2021 08:00 AM Point HB3
 Received : 03/03/2021 04:50 PM Location U.S.C.G.
 Collected By CLIENT Foster Ave.

Field Temperature	19.6	N3	1	deg C		03/03/2021 8:00 AM	001 BP3C1/1
Field pH	7.15	N3	1	Std. Units		03/03/2021 8:00 AM	001 BP3C1/1

Analytical Method:SM22 2120B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Apparent Color	5.0		1	units		03/04/2021 4:04 PM	001 BP1U1/1
pH	6.5		1	Std. Units		03/04/2021 4:04 PM	001 BP1U1/1

Analytical Method:SM22 2150B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Odor @ 60 Degrees C	1		1			03/03/2021 8:10 PM	001 BP1U1/1

Analytical Method:SM22 2510B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Specific Conductance	343		1	umhos/cm		03/04/2021 5:19 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		03/12/2021 1:42 PM	001 BP1U1/1

Analytical Method:SM22 4500-CN-E Prep Method: SM20/22 4500-CN-C Prep Date: 03/05/2021 6:03 AM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Cyanide	<10.0		1	ug/L	200	03/05/2021 1:48 PM	001 BP3C1/1

Analytical Method:SM22 5540C Prep Method: SM22 5540C Prep Date: 03/04/2021 5:44 PM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
LAS Molecular Weight, g/mol	320		1			03/04/2021 5:47 PM	001 BP1U1/1
MBAS, Calculated as LAS	<0.080		1	mg/L		03/04/2021 5:47 PM	001 BP1U1/1

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Sample Information:

Type: Drinking Water
 Origin: Distribution
 Routine

Hampton Bays Water District
 P.O. Box 1013
 Hampton Bays, NY 11946

Lab No. : 70164543002
 Client Sample ID.: HB8

Attn To : Supt. McCuen
 Federal ID : 5103704
 Collected : 03/03/2021 09:45 AM Point HB8
 Received : 03/03/2021 04:50 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)	12.8		1	mg/L		03/08/2021 6:15 PM	002 BP3N1/1
Iron	<0.020		1	mg/L	0.3	03/08/2021 6:15 PM	002 BP3N1/1
Manganese	<0.010		1	mg/L	0.3	03/08/2021 6:15 PM	002 BP3N1/1
Sodium	39.8		1	mg/L		03/08/2021 6:15 PM	002 BP3N1/1
Zinc	<0.020		1	mg/L	5	03/08/2021 6:15 PM	002 BP3N1/1

Analytical Method:EPA 200.8

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Antimony	<0.40		1	ug/L	6	03/08/2021 11:07	002 BP3N1/1
Arsenic	<1.0		1	ug/L	10	03/08/2021 11:07	002 BP3N1/1
Barium	0.028		1	mg/L	2	03/08/2021 11:07	002 BP3N1/1
Beryllium	<0.30		1	ug/L	4	03/08/2021 11:07	002 BP3N1/1
Cadmium	<1.0		1	ug/L	5	03/08/2021 11:07	002 BP3N1/1
Chromium	<0.0070		1	mg/L	0.1	03/08/2021 11:07	002 BP3N1/1
Lead	<1.0		1	ug/L	15	03/08/2021 11:07	002 BP3N1/1
Mercury	<0.20		1	ug/L	2	03/08/2021 11:07	002 BP3N1/1
Nickel	<0.00050		1	mg/L		03/08/2021 11:07	002 BP3N1/1
Selenium	<2.0		1	ug/L	50	03/08/2021 11:07	002 BP3N1/1
Silver	<0.0010		1	mg/L	0.1	03/08/2021 11:07	002 BP3N1/1
Thallium	<0.30		1	ug/L	2	03/08/2021 11:07	002 BP3N1/1

Analytical Method:EPA 300.0

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Chloride	51.5		1	mg/L	250	03/12/2021 12:16	002 BP1U1/1
Fluoride	<0.10		1	mg/L	2.2	03/12/2021 12:16	002 BP1U1/1
Sulfate	7.2		1	mg/L	250	03/12/2021 12:16	002 BP1U1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	0.33		1	mg/L	10	03/03/2021 10:22	002 BP1U1/1
Nitrate-Nitrite (as N)	0.33		1	mg/L		03/03/2021 10:22	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	03/03/2021 9:03 PM	002 BP1U1/1

Analytical Method:Field Method

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

Qualifiers:

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Sample Information:

Type: Drinking Water
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P.O. Box 1013
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Lab No. : 70164543002
Client Sample ID.: HB8

Attn To : Supt. McCuen
 Federal ID : 5103704
 Collected : 03/03/2021 09:45 AM Point HB8
 Received : 03/03/2021 04:50 PM Location B. McCormack
 Collected By CLIENT Bittersweet Ave.

Field Temperature	14.8	N3	1	deg C		03/03/2021 9:45 AM	002 BP3C1/1
Field pH	7.26	N3	1	Std. Units		03/03/2021 9:45 AM	002 BP3C1/1

Analytical Method: SM22 2120B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Apparent Color	5.0		1	units		03/04/2021 4:04 PM	002 BP1U1/1
pH	6.5		1	Std. Units		03/04/2021 4:04 PM	002 BP1U1/1

Analytical Method: SM22 2150B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Odor @ 60 Degrees C	1		1			03/03/2021 8:10 PM	002 BP1U1/1

Analytical Method: SM22 2510B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Specific Conductance	265		1	umhos/cm		03/04/2021 5:20 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		03/12/2021 2:02 PM	002 BP1U1/1

Analytical Method: SM22 4500-CN-E Prep Method: SM20/22 4500-CN-C Prep Date: 03/05/2021 6:03 AM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Cyanide	<10.0		1	ug/L	200	03/05/2021 1:48 PM	002 BP3C1/1

Analytical Method: SM22 5540C Prep Method: SM22 5540C Prep Date: 03/04/2021 5:44 PM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
LAS Molecular Weight, g/mol	320		1			03/04/2021 5:47 PM	002 BP1U1/1
MBAS, Calculated as LAS	<0.080		1	mg/L		03/04/2021 5:47 PM	002 BP1U1/1

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WorkOrder :
70164543

Laboratory Certifications

Pace Analytical Services Long Island

Delaware Certification # NY10478
Virginia Certification # 460302
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



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WorkOrder :
70164543

Additional Qualifiers

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

WO#: 70164543



70164543

Sample Request Form PUBLIC WATER SUPPLIER

Date: 3-3-21

Collected By: K. TUTHILL
 Accepted By: Paul Muly 3/3/21
 Cooler Temp: 1.9 °C / 1345

Client Info: HAMPTON BAYS WATER DISTRICT
 Name or Code: P.O. BOX 1013
 Address: 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	Field Readings Cl ₂	pH/Temp	Analysis	Lab No.
7:30AM 3-3-21	PW	#9	D	-	RO	.81	7.01	BACT w/CL	
9:15AM 3-3-21	PW	#97	D	-	RO	.97	7.33	BACT w/CL	
7:45AM 3-3-21	PW	#2	D	-	RO	.92	2.09	BACT w/CL	
8:00AM 3-3-21	PW	#3	D	-	RO	.39	7.15/19.6°C	BACT w/CL, FOC	
9:30AM 3-3-21	PW	#4	D	-	RO	.68	7.09	BACT w/CL	
9:45AM 3-3-21	PW	#5	D	-	RO	.72	7.07	BACT w/CL	
4:00PM 3-3-21	PW	#6	D	-	RO	.92	7.26	BACT w/CL	
9:30AM 3-3-21	PW	#7	D	-	RO	.62	7.09	BACT w/CL	
9:45AM 3-3-21	PW	#8	D	-	RO	.99	7.06/14.8°C	BACT w/CL, IOC	
10:00AM 3-3-21	PW	#10	D	-	RO	.97	7.24	BACT w/CL	
9:15AM 3-3-21	PW	#11	D	-	RO	.94	7.21	BACT w/CL	

Remarks:

Return to Lab
 3/3/21 1656
 WELL OFF LINE
 WELL RUN TO SYSTEM
 YES NO VOC'S PRESERVED WITH HCl



Sample Condition Upon Receipt

WO#: 70164543

Client Name: HBW

Project

PM: KMM

Due Date: 03/15/21

CLIENT: HBW

Courier: Fed Ex UPS USPS Client Commercial Pace Other

Tracking #:

Custody Seal on Cooler/Box Present: Yes No Seals intact: Yes NoPacking Material: Bubble Wrap Bubble Bags Ziploc None Other

Thermometer Used: TH091

Correction Factor: +0.0Cooler Temperature(°C): 1.9Cooler Temperature Corrected(°C): 1.9

Temp should be above freezing to 6.0°C

USDA Regulated Soil (N/A, water sample)Temperature Blank Present: Yes NoType of Ice: Wet Blue None Samples on ice, cooling process has begun

Date/Time 5035A kits placed in freezer

Date and Initials of person examining contents: [Signature] 3/13/21 1650Did 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 NoDid 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: <u>SL (WT) OIL</u>		
All containers needing preservation have been checked?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input 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 # <u>H1025486</u>		Sample #
All containers needing preservation are found to be in compliance with method recommendation? (HNO ₃ , H ₂ SO ₄ , HCl, NaOH>9 Sulfide, NaOH>12 Cyanide)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Initial when completed: _____ Lot # of added preservative: _____ Date/Time preservative added: _____
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis		
Samples checked for dechlorination: KI starch test strips Lot # <u>14860</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	14. Positive for Res. Chlorine? Y N
Residual chlorine strips Lot # _____		
SM 4500 CN samples checked for sulfide? Lead Acetate Strips Lot # <u>56025</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	15.
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	16.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	17.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if applicable): _____		

Client Notification/ Resolution:

Field Data Required?

Y / N

Person Contacted: _____

Date/Time: _____

Comments/ Resolution: _____