



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 requested.

Sample Information:

Type: Drinking Water
 Origin: Distribution
 Routine

Hampton Bays Water District
P.O. Box 1013
Hampton Bays, NY 11946
Attn To : Rob King

Lab No. : 7044713001
Client Sample ID.: HB3

Federal ID : 5103704
 Collected : 03/07/2018 08:10 AM Point No: HB3
 Received : 03/07/2018 04:00 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)	35.5		1	mg/L		03/08/2018 1:49 PM	001 BP3N1/1
Iron	<0.020		1	mg/L	0.3	03/08/2018 1:49 PM	001 BP3N1/1
Manganese	<0.010		1	mg/L	0.3	03/08/2018 1:49 PM	001 BP3N1/1
Sodium	29.7		1	mg/L		03/08/2018 1:49 PM	001 BP3N1/1
Zinc	<0.020		1	mg/L	5	03/08/2018 1:49 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	03/08/2018 1:54 PM	001 BP3N1/1
Arsenic	<1.0		1	ug/L	10	03/08/2018 1:54 PM	001 BP3N1/1
Barium	0.027		1	mg/L	2	03/08/2018 1:54 PM	001 BP3N1/1
Beryllium	<0.30		1	ug/L	4	03/08/2018 1:54 PM	001 BP3N1/1
Cadmium	<1.0		1	ug/L	5	03/08/2018 1:54 PM	001 BP3N1/1
Chromium	<0.0070		1	mg/L	0.1	03/08/2018 1:54 PM	001 BP3N1/1
Lead	<1.0		1	ug/L	15	03/08/2018 1:54 PM	001 BP3N1/1
Mercury	<0.20		1	ug/L	2	03/08/2018 1:54 PM	001 BP3N1/1
Nickel	<0.00050		1	mg/L		03/08/2018 1:54 PM	001 BP3N1/1
Selenium	<2.0		1	ug/L	50	03/08/2018 1:54 PM	001 BP3N1/1
Silver	<0.0010		1	mg/L	0.1	03/08/2018 1:54 PM	001 BP3N1/1
Thallium	<0.30		1	ug/L	2	03/08/2018 1:54 PM	001 BP3N1/1

Analytical Method:EPA 300.0

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Fluoride	<0.10		1	mg/L	2.2	03/16/2018 10:34	001 BP1U1/1
Sulfate	12.7		1	mg/L	250	03/16/2018 10:34	001 BP1U1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	2.1		10	mg/L	10	03/08/2018 9:24 AM	001 BP1U1/1
Nitrate-Nitrite (as N)	2.1		10	mg/L		03/08/2018 9:24 AM	001 BP1U1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrite as N	<0.050	M1	1	mg/L	1	03/08/2018 7:18 AM	001 BP1U1/1

Analytical Method:Field Method

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Field Temperature	20.7	N3	1	deg C		03/07/2018 8:10 AM	001 BP3C1/1

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
 See qualifiers page for additional qualifier definitions.

Stu Murrell

Test results meet the requirements of NELAC unless otherwise noted.

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 Origin: Distribution
 Routine

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P.O. Box 1013
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Attn To : Rob King

Lab No. : 7044713001
Client Sample ID.: HB3

Federal ID : 5103704
 Collected : 03/07/2018 08:10 AM Point No: HB3
 Received : 03/07/2018 04:00 PM Location: U.S.C.G.
 Collected By : CLIENT Foster Ave.

Field pH	7.02	N3	1	Std. Units		03/07/2018 8:10 AM	001 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		03/07/2018 5:59 PM	001 BP1U1/1
pH	6.0		1	Std. Units		03/07/2018 5:59 PM	001 BP1U1/1

Analytical Method:SM22 2150B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Odor @ 60 Degrees C	No odor		1			03/07/2018 5:50 PM	001 BP1U1/1

Analytical Method:SM22 2510B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Specific Conductance	283		1	umhos/cm		03/11/2018 8:48 AM	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		03/13/2018 2:58 PM	001 BP1U1/1

Analytical Method:SM22 4500-CN-E Prep Method: SM20/22 4500-CN- Prep Date: 03/19/2018 10:49

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Cyanide	<10.0		1	ug/L	200	03/19/2018 5:20 PM	001 BP3C1/1

Analytical Method:SM22 4500-CI-E

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Chloride	42.5		1	mg/L	250	03/12/2018 1:33 PM	001 BP1U1/1

Analytical Method:SM22 5540C Prep Method: SM22 5540C Prep Date: 03/07/2018 5:39 PM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
LAS Molecular Weight, g/mol	320		1			03/07/2018 9:42 PM	001 BP1U1/1
MBAS, Calculated as LAS	<0.080		1	mg/L		03/07/2018 9:42 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
Attn To : Rob King

Lab No. : 7044713002
Client Sample ID.: HB8

Federal ID : 5103704
 Collected : 03/07/2018 10:00 AM Point No: HB8
 Received : 03/07/2018 04:00 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)	43.2		1	mg/L		03/08/2018 1:52 PM	002 BP3N1/1
Iron	0.022		1	mg/L	0.3	03/08/2018 1:52 PM	002 BP3N1/1
Manganese	<0.010		1	mg/L	0.3	03/08/2018 1:52 PM	002 BP3N1/1
Sodium	36.2		1	mg/L		03/08/2018 1:52 PM	002 BP3N1/1
Zinc	<0.020		1	mg/L	5	03/08/2018 1:52 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	03/08/2018 1:57 PM	002 BP3N1/1
Arsenic	<1.0		1	ug/L	10	03/08/2018 1:57 PM	002 BP3N1/1
Barium	0.030		1	mg/L	2	03/08/2018 1:57 PM	002 BP3N1/1
Beryllium	<0.30		1	ug/L	4	03/08/2018 1:57 PM	002 BP3N1/1
Cadmium	<1.0		1	ug/L	5	03/08/2018 1:57 PM	002 BP3N1/1
Chromium	<0.0070		1	mg/L	0.1	03/08/2018 1:57 PM	002 BP3N1/1
Lead	<1.0		1	ug/L	15	03/08/2018 1:57 PM	002 BP3N1/1
Mercury	<0.20		1	ug/L	2	03/08/2018 1:57 PM	002 BP3N1/1
Nickel	<0.00050		1	mg/L		03/08/2018 1:57 PM	002 BP3N1/1
Selenium	<2.0		1	ug/L	50	03/08/2018 1:57 PM	002 BP3N1/1
Silver	<0.0010		1	mg/L	0.1	03/08/2018 1:57 PM	002 BP3N1/1
Thallium	<0.30		1	ug/L	2	03/08/2018 1:57 PM	002 BP3N1/1

Analytical Method:EPA 300.0

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Fluoride	<0.10		1	mg/L	2.2	03/16/2018 10:51	002 BP1U1/1
Sulfate	11.8		1	mg/L	250	03/16/2018 10:51	002 BP1U1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	1.6		10	mg/L	10	03/08/2018 9:28 AM	002 BP1U1/1
Nitrate-Nitrite (as N)	1.6		10	mg/L		03/08/2018 9:28 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	03/08/2018 7:22 AM	002 BP1U1/1

Analytical Method:Field Method

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Field Temperature	12.5	N3	1	deg C		03/07/2018 10:00	002 BP3C1/1

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Lab No. : 7044713002
Client Sample ID.: HB8

Federal ID : 5103704
 Collected : 03/07/2018 10:00 AM Point No: HB8
 Received : 03/07/2018 04:00 PM Location: B. McCormack
 Collected By : CLIENT Bittersweet Ave.

Field pH	7.08	N3	1	Std. Units		03/07/2018 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		03/07/2018 6:00 PM	002 BP1U1/1
pH	6.0		1	Std. Units		03/07/2018 6:00 PM	002 BP1U1/1

Analytical Method: SM22 2150B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Odor @ 60 Degrees C	No odor		1			03/07/2018 5:50 PM	002 BP1U1/1

Analytical Method: SM22 2510B

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Specific Conductance	346		1	umhos/cm		03/11/2018 8:49 AM	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		03/13/2018 2:59 PM	002 BP1U1/1

Analytical Method: SM22 4500-CN-E Prep Method: SM20/22 4500-CN- Prep Date: 03/19/2018 10:49

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Cyanide	<10.0		1	ug/L	200	03/19/2018 5:22 PM	002 BP3C1/1

Analytical Method: SM22 4500-CI-E

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Chloride	62.3		1	mg/L	250	03/12/2018 1:33 PM	002 BP1U1/1

Analytical Method: SM22 5540C Prep Method: SM22 5540C Prep Date: 03/07/2018 5:39 PM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
LAS Molecular Weight, g/mol	320		1			03/07/2018 9:42 PM	002 BP1U1/1
MBAS, Calculated as LAS	<0.080		1	mg/L		03/07/2018 9:42 PM	002 BP1U1/1

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WorkOrder :
7044713

Laboratory Certifications

Long Island Certification IDs

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 :
7044713

Qualifiers

M1 - Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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

Sample Request Form PUBLIC WATER SUPPLIER

WELL OFF LINE

WELL RUN TO SYSTEM

Date: 3-7-18
 Collected By: K TUTHILL
 Accepted By: [Signature]

1747
6

Client Info:
 Name or Code: HAMPTON BAYS WATER DISTRICT
 Address: P.O. BOX 1413
HAMPTON BAYS, NEW YORK 11946
(631) 728-0179

Phone #: _____
 Attn: _____
 Proj. # or (Name): _____
 Bill To: _____
 Copies To: _____

Cooler Temp: 3.1 °C
 YES NO VOC'S PRESERVED WITH HCl
Back 1600

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.
8:10AM 3-7-18	PW	#3	D	-	RO	4.0 7.02	I.O.C.	20.7°C 001
10:00AM 3-7-18	PW	#8	D	-	RO	8.8 7.08	IOC	12.5°C 002
10:15AM 3-7-18	PW	ABBIE DERWOOD 57 Homewood DR	D	-	S	4.3 7.23	METELS	

Remarks:



Sample Condition Upon Receipt

Client Name: HBW

Projec

WO#: 7044713

PM: SWM Due Date: 03/19/18
CLIENT: HBW

Courier: Fed Ex UPS USPS Client Commercial Pace Other

Tracking #: _____
Custody Seal on Cooler/Box Present: Yes No Seals intact: Yes No

Packing Material: Bubble Wrap Bubble Bags Ziploc None Other

Thermometer Used: TH091 Correction Factor: 0.0

Cooler Temperature (°C): 3.1 Cooler Temperature Corrected (°C): 3.1

Temp should be above freezing to 6.0°C

USDA Regulated Soil: N/A, water sample

Date and Initials of person examining contents: EO 3/7/18

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 (internationally, 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 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		
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>H0613865</u>		Sample #
All containers needing preservation are found to be in compliance with EPA 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:	<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 #		
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if applicable):		

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted: _____

Date/Time: _____

Comments/ Resolution: _____