



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: Raw Well
 Routine

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

Lab No. : 70178517001
Client Sample ID.: S-108066

Attn To : Supt. McCuen
 Federal ID : 5103704
 Collected : 06/28/2021 08:30 AM Point S-108066
 Received : 06/28/2021 10:46 AM Location Well #4-2
 Collected By CLIENT

Sample Comments:
 RUN TO WASTE

Analytical Method:EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Ca Hardness as CaCO3 (SM 2340B)	6.8		1	mg/L		06/29/2021 7:39 PM	001 BP4N1/1
Iron	1.1*		1	mg/L	0.3	06/29/2021 7:39 PM	001 BP4N1/1
Manganese	0.14		1	mg/L	0.3	06/29/2021 7:39 PM	001 BP4N1/1
Sodium	10.2		1	mg/L		06/29/2021 7:39 PM	001 BP4N1/1
Zinc	<0.020		1	mg/L	5	06/29/2021 7:39 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	07/06/2021 11:35	001 BP4N1/1
Arsenic	<1.0		1	ug/L	10	07/06/2021 11:35	001 BP4N1/1
Barium	0.024		1	mg/L	2	07/06/2021 11:35	001 BP4N1/1
Beryllium	<0.30		1	ug/L	4	07/06/2021 11:35	001 BP4N1/1
Cadmium	<1.0		1	ug/L	5	07/06/2021 11:35	001 BP4N1/1
Chromium	<0.0070		1	mg/L	0.1	07/06/2021 11:35	001 BP4N1/1
Lead	<1.0		1	ug/L	15	07/06/2021 11:35	001 BP4N1/1
Mercury	<0.20		1	ug/L	2	07/06/2021 11:35	001 BP4N1/1
Nickel	<0.00050		1	mg/L		07/06/2021 11:35	001 BP4N1/1
Selenium	<2.0		1	ug/L	50	07/06/2021 11:35	001 BP4N1/1
Silver	<0.0010		1	mg/L	0.1	07/06/2021 11:35	001 BP4N1/1
Thallium	<0.30		1	ug/L	2	07/06/2021 11:35	001 BP4N1/1

Analytical Method:EPA 300.0

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Chloride	18.5		1	mg/L	250	07/02/2021 7:58 AM	001 BP1U1/1
Fluoride	<0.10		1	mg/L	2.2	07/02/2021 7:58 AM	001 BP1U1/1
Sulfate	7.0		1	mg/L	250	07/02/2021 7:58 AM	001 BP1U1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	0.11		1	mg/L	10	06/28/2021 10:19	001 BP1U1/1
Nitrate-Nitrite (as N)	0.12		1	mg/L		06/28/2021 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	06/28/2021 8:58 PM	001 BP1U1/1

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.

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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Sample Comments:
 RUN TO WASTE

Analytical Method:Field Method							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Field Temperature	13.1	N3	1	deg C		06/28/2021 8:30 AM	001 BP3C1/1
Field pH	6.53	N3	1	Std. Units		06/28/2021 8:30 AM	001 BP3C1/1
Analytical Method:SM22 2120B							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Apparent Color	<5.0		1	units		06/29/2021 6:36 PM	001 BP1U1/1
pH	6.0		1	Std. Units		06/29/2021 6:36 PM	001 BP1U1/1
Analytical Method:SM22 2150B							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Odor @ 60 Degrees C	No odor observed		1		3	06/28/2021 4:05 PM	001 BP1U1/1
Analytical Method:SM22 2510B							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Specific Conductance	97.3		1	umhos/cm		07/04/2021 9:04 AM	001 BP1U1/1
Analytical Method:SM22 4500 NH3 H							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrogen, Ammonia	0.19		1	mg/L		07/02/2021 1:42 PM	001 BP1U1/1
Analytical Method:SM22 4500-CN-E			Prep Method: SM20/22 4500-CN-C			Prep Date: 07/02/2021 2:34 PM	
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Cyanide	<10.0		1	ug/L	200	07/02/2021 5:27 PM	001 BP3C1/1
Analytical Method:SM22 5540C			Prep Method: SM22 5540C			Prep Date: 06/29/2021 10:56	
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
LAS Molecular Weight, g/mol	320		1			06/29/2021 11:03	001 BP1U1/1
MBAS, Calculated as LAS	<0.080		1	mg/L		06/29/2021 11:03	001 BP1U1/1

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



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

WorkOrder :
70178517

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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Additional Qualifiers

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

WO#: 70178517



747

Sample Request Form PUBLIC WATER SUPPLIER

WELL OFF LINE RUN TO

WASTE

WELL RUN TO SYSTEM

Date: 6-28-21

Collected By: Van Bled

Accepted By: [Signature]

Cooler Temp: 4.8 °C (W)

10:46

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 Info:

Date/Time Collected: 8:20
6-28-21
8:21
6-28-21
8:25
6-28-21
8:50
6-28-21
9:20
6-28-21
8:30
6-28-21

Sample Type: GW
GW
GW
GW
GW
GW
GW
GW
GW
GW
GW

Location: WELL 4-2 S/W
4-2 1 mi
4-2 1.5 mi
4-2 30 mi
4-2 1 HR
4-2

Origin: RW
|
|
|
|
RW

Treatment Type: -
|
|
|
|
-

Purpose: RO
|
|
|
|
RO

Field Readings: Cl₂
6.53 / 13.10
IOC

Analysis: BACT NO CL
BACT NO CL
BACT NO CL
BACT NO CL
BACT NO CL
IOC

Lab No.:

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	

Remarks: * RUST PLEASE *



Sample Condition Upon Receipt

WO#: 70178517

Client Name: Hampton Bay

Project: PM: KMM Due Date: 07/02/21 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: 4.8 Cooler Temperature Corrected: 4.8

Temp should be above freezing to 6.0°C

USDA Regulated Soil (N/A, water sample)

Date and Initials of person examining contents: CAH/2/21

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 (F-LI-C-010) and include with SCUR/COC paperwork.

Table with 17 rows and 3 columns. Columns: Question, Yes/No/N/A, and Comments. Includes items like Chain of Custody Present, Filtered volume received, and Samples checked for dechlorination.

Client Notification/ Resolution: _____ Field Data Required? Y / N Date/Time: _____