



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: Raw Well
 Special

Hampton Bays Water District
PO Box 1013
Hampton Bays, NY 11946

Lab No. : 70313277001
Client Sample ID.: 23 WASHINGTON AVE

Attn To : Keith Tuthill

Federal ID : 5103704

Collected : 09/11/2024 08:00 AM Point 23 WASHINGTON

Received : 09/11/2024 04:30 PM Location IRRIGATION WELL

Collected By CLIENT

Analytical Method: EPA 524.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
1,1,1-Trichloroethane	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
1,1,2-Trichloroethane	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3	1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
1,1-Dichloroethane	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
1,1-Dichloropropene	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
1,2,3-Trichlorobenzene	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
1,2,3-Trichloropropane	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
1,2,4-Trichlorobenzene	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
1,2,4-Trimethylbenzene	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
1,2-Dichlorobenzene	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
1,2-Dichloroethane	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
1,2-Dichloropropane	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
1,3,5-Trimethylbenzene	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
1,3-Dichlorobenzene	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
1,3-Dichloropropane	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
1,4-Dichlorobenzene	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
2,2-Dichloropropane	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
2-Chlorotoluene	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
4-Chlorotoluene	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
Benzene	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
Bromobenzene	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
Bromochloromethane	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
Bromodichloromethane	<0.50		1	ug/L		09/21/2024 6:14 PM	001 VG9C1/2
Bromoform	<0.50		1	ug/L		09/21/2024 6:14 PM	001 VG9C1/2
Bromomethane	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
Carbon tetrachloride	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
Chlorobenzene	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
Chlorodifluoromethane	<0.50	N3	1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
Chloroethane	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
Chloroform	<0.50		1	ug/L		09/21/2024 6:14 PM	001 VG9C1/2
Chloromethane	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
Dibromochloromethane	<0.50		1	ug/L		09/21/2024 6:14 PM	001 VG9C1/2
Dibromomethane	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
Dichlorodifluoromethane	<0.50	L2	1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
Ethylbenzene	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
Hexachloro-1,3-butadiene	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
Isopropylbenzene (Cumene)	<0.50		1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2

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.

Michelle Cohen

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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Lab No. : 70313277001
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Attn To : Keith Tuthill

Federal ID : 5103704

Collected : 09/11/2024 08:00 AM Point 23 WASHINGTON

Received : 09/11/2024 04:30 PM Location IRRIGATION WELL

Collected By CLIENT

Methyl-tert-butyl ether	<0.50	1	ug/L	10	09/21/2024 6:14 PM	001 VG9C1/2
Methylene Chloride	<0.50	1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
Styrene	<0.50	1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
Tetrachloroethene	<0.50	1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
Toluene	<0.50	1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
Total Trihalomethanes (Calc.)	<0.50	1	ug/L	80	09/21/2024 6:14 PM	001 VG9C1/2
Trichloroethene	<0.50	1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
Trichlorofluoromethane	<0.50	1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
Vinyl chloride	<0.50	1	ug/L	2	09/21/2024 6:14 PM	001 VG9C1/2
cis-1,2-Dichloroethene	<0.50	1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
cis-1,3-Dichloropropene	<0.50	1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
m&p-Xylene	<0.50	1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
n-Butylbenzene	<0.50	1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
n-Propylbenzene	<0.50	1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
o-Xylene	<0.50	1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
p-Isopropyltoluene	<0.50	1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
sec-Butylbenzene	<0.50	1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
tert-Butylbenzene	<0.50	1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
trans-1,2-Dichloroethene	<0.50	1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
trans-1,3-Dichloropropene	<0.50	1	ug/L	5	09/21/2024 6:14 PM	001 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	86%	1	%REC		09/21/2024 6:14 PM	001 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	89%	1	%REC		09/21/2024 6:14 PM	001 VG9C1/2

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See qualifiers page for additional qualifier definitions.

Result(s) reported meet(s) NYS Regulatory Limit(s).

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

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Test results meet the requirements of NELAC unless otherwise noted.

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WorkOrder :
70313277

Laboratory Certifications

Pace Analytical Services, LLC - Melville, NY

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



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Additional Qualifiers

L2 - Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.

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

WO#: 70313277



70313277

11747

(631) 694-3040 Fax: (631) 420-8436

Sample Request Form PUBLIC WATER SUPPLIER

John D. ...
9/11/24 11630
 WELL OFF LINE

Date: 9-11-2024

Collected By: *G. V. ...*
Accepted By: *John D. ...* 9/11/24
Cooler Temp: 3.1 °C

WELL RUN TO SYSTEM

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	Field Readings C ₂ pH/Temp	Analysis	Lab No.
9/11/24/800	PW	H13	D	-	RO	1.03 7.93	Bact w/ CC	
9/11/24/815	PW	H15	D	-	RO	.89 7.84	Bact w/ CC	
9/11/24/830	PW	H28	D	-	RO	.81 7.83	Bact w/ CC	
9/11/24/845	PW	H29	D	-	RO	.77 7.61	Bact w/ CC	
9/11/24/860	PW	H16	D	-	RO	.75 7.97	Bact w/ CC	
9/11/24/915	PW	H34	D	-	RO	.63 7.51	Bact w/ CC	
9/11/24/930	PW	H31	D	-	RO	.81 7.45	Bact w/ CC	
9/11/24/945	PW	SPBH1	D	-	RO	.79 7.39	Bact w/ CC	
9/11/24/1000	PW	H15A	D	-	RO	.44 7.39	Bact w/ CC	
9/11/24/1015	PW	H21	D	-	RO	.79 7.55	Bact w/ CC	
9/11/24/800	GW	23 Washington Ave well	Rw	-	S	1.00 6.17/13.8°C	Bact, Soc, Poc	

Remarks: MDS 9/11/24

Effective Date:

WO#: 70313277
PM: MC1 Due Date: 09/23/24
CLIENT: HBW

Client Name:

Project #

Courier: Fed Ex UPS USPS Client Commercial Package 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 Ziplo Non Other Type of Ice: Wet Blue None

Thermometer Used: TH211 Correction Factor: 0.3 Samples on ice, cooling process has begun

Cooler Temperature (C): 3.1 Cooler Temperature Corrected (C): 3.4 Date/Time 5035A kits placed in freezer

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:

Table with 12 rows for Chain of Custody Present, Filled Out, Relinquished, etc. Includes checkboxes for Yes/No and a comments column.

Date and Initials of person checking preservation:

Table with 13 rows for All containers needing preservation, pH paper Lot #, etc. Includes checkboxes and fields for HNO3, H2SO4, NaOH, HCl.

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.