



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. : 70288957001
Client Sample ID.: S-108066

Attn To : Keith Tuthill
 Federal ID : 5103704
 Collected : 02/29/2024 08:05 AM Point S-108066
 Received : 02/29/2024 10:05 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:
Iron	0.73*		1	mg/L	0.3	03/05/2024 7:08 PM	001 BP4N1/1
Manganese	0.079		1	mg/L	0.3	03/05/2024 7:08 PM	001 BP4N1/1

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	03/06/2024 12:19	001 VG9C1/2
1,1,1-Trichloroethane	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
1,1,2-Trichloroethane	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3	1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
1,1-Dichloroethane	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
1,1-Dichloroethene	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
1,1-Dichloropropene	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
1,2,3-Trichlorobenzene	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
1,2,3-Trichloropropane	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
1,2,4-Trichlorobenzene	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
1,2,4-Trimethylbenzene	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
1,2-Dichlorobenzene	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
1,2-Dichloroethane	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
1,2-Dichloropropane	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
1,3,5-Trimethylbenzene	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
1,3-Dichlorobenzene	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
1,3-Dichloropropane	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
1,4-Dichlorobenzene	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
2,2-Dichloropropane	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
2-Chlorotoluene	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
4-Chlorotoluene	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
Benzene	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
Bromobenzene	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
Bromochloromethane	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
Bromodichloromethane	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
Bromoform	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
Bromomethane	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
Carbon tetrachloride	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
Chlorobenzene	<0.50		1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
Chlorodifluoromethane	<0.50	N3,L2	1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
Chloroethane	<0.50		1	ug/L	5	03/06/2024 12:19	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.

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 Information:

Type: Drinking Water
 Origin: Raw Well
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Hampton Bays Water District
PO Box 1013
Hampton Bays, NY 11946

Lab No. : 70288957001
Client Sample ID.: S-108066

Attn To : Keith Tuthill

Federal ID : 5103704

Collected : 02/29/2024 08:05 AM Point S-108066

Received : 02/29/2024 10:05 AM Location Well #4-2

Collected By CLIENT

Sample Comments:

RUN TO WASTE

Chloroform	0.52	1	ug/L		03/06/2024 12:19	001 VG9C1/2
Chloromethane	<0.50	1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
Dibromochloromethane	<0.50	1	ug/L		03/06/2024 12:19	001 VG9C1/2
Dibromomethane	<0.50	1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
Dichlorodifluoromethane	<0.50	L2 1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
Ethylbenzene	<0.50	1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
Hexachloro-1,3-butadiene	<0.50	1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
Isopropylbenzene (Cumene)	<0.50	1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
Methyl-tert-butyl ether	<0.50	1	ug/L	10	03/06/2024 12:19	001 VG9C1/2
Methylene Chloride	<0.50	1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
Styrene	<0.50	1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
Tetrachloroethene	<0.50	1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
Toluene	<0.50	1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
Total Trihalomethanes (Calc.)	0.52	1	ug/L	80	03/06/2024 12:19	001 VG9C1/2
Trichloroethene	<0.50	1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
Trichlorofluoromethane	<0.50	1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
Vinyl chloride	<0.50	1	ug/L	2	03/06/2024 12:19	001 VG9C1/2
cis-1,2-Dichloroethene	<0.50	1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
cis-1,3-Dichloropropene	<0.50	1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
m&p-Xylene	<0.50	1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
n-Butylbenzene	<0.50	1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
n-Propylbenzene	<0.50	1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
o-Xylene	<0.50	1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
p-Isopropyltoluene	<0.50	1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
sec-Butylbenzene	<0.50	1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
tert-Butylbenzene	<0.50	1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
trans-1,2-Dichloroethene	<0.50	1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
trans-1,3-Dichloropropene	<0.50	1	ug/L	5	03/06/2024 12:19	001 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	78%	1	%REC		03/06/2024 12:19	001 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	75%	1	%REC		03/06/2024 12:19	001 VG9C1/2

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J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range

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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.

Kimberley Mack

Test results meet the requirements of NELAC unless otherwise noted.

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WorkOrder :
70288957

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

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#: 70288957



70288957

(631) 694-3040 Fax: (631) 420-8436
NY 11747

Sample Request Form PUBLIC WATER SUPPLIER

WELL OFF LINE

Date: 2-24-2024

Collected By: G. V. Clemente

Accepted By: Ed P. H. 10:05

Cooler Temp: 11.6 °C (53)

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 Cl ₂ pH/Temp	Analysis	Lab No.
2/29/24/7:50AM	GW	Well 4-2 (Start up)	RW	-	S	.00	BACT	
2/29/24/7:50AM	GW	Well 4-2 (2 min)	RW	-	S	.00	BACT	
2/29/24/7:50AM	GW	Well 4-2 (5 min)	RW	-	S	.00	BACT	
2/29/24/8:00AM	GW	Well 4-2 (15 min)	RW	-	S	.00	BACT	
2/29/24/8:15AM	GW	Well 4-2 (30 min)	RW	-	S	.00	BACT	
2/29/24/7:50AM	GW	Well 4-2	RW	-	S		F/M	001
2/29/24/8:00AM	GW	Well 4-2	RW	-	S		Poc	002

Remarks:

4-2 Run to waste

WO#: 70288957
 PM: KMM Due Date: 03/06/24
 CLIENT: HBW

Client Name: HBW Project # _____
 Courier: Fed Ex UPS USPS Client Commercial Pack 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 Non Other Type of Ice: Wet Blue None
 Thermometer Used: TH211 Correction Factor: -0.4 Samples on ice, cooling process has begun
 Cooler Temperature (°C): 11.6 Cooler Temperature Corrected (°C): 11.2 Date/Time 5035A kits placed in freezer _____
 Temp should be above freezing to 6°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: ASF 3/1/24

	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 checked="" type="checkbox"/> Yes <input 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	10.
Containers Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	11.
Filtered volume received for Dissolved tests <input checked="" 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: <u>SL WT OIL OTHER</u>	

Date and Initials of person checking preservation: ASF 3/1/24

All containers needing preservation have been <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A pH paper Lot # <u>211821A</u> All containers needing preservation are found to be in compliance with method recommendation? (HNO ₃ , H ₂ SO ₄ , HCl, NaOH>9 Sulfide, <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A (NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	13. <input type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> HCl Sample # _____ Initial when completed: _____ Lot # of added preservative: _____ Date/Time preservative added: _____
Samples checked for dechlorination: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A KI starch test strips Lot # _____ Residual chlorine strips Lot # _____	14. Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sul <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Lead Acetate Strips Lot # _____	15. Positive for Sulfide? Y N
Headspace in VOA Vials (>6mm): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	16.
Trip Blank Present: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	17.
Trip Blank Custody Seals Present <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	

DATE AND INITIALS OF PERSON COMPLETING SECOND REVIEW: ASF 3/1/24

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

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