



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: Raw Well
 Special

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

Lab No. : 7057883001
Client Sample ID.: S-127163

Federal ID : 5103704
 Collected : 07/11/2018 08:47 AM Point No: S-127163
 Received : 07/11/2018 04:10 PM Location: Well #5-1
 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 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| 1,1,1-Trichloroethane | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| 1,1,2,2-Tetrachloroethane | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| 1,1,2-Trichloroethane | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| 1,1,2-Trichlorotrifluoroethane | <0.50 | N3 | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| 1,1-Dichloroethane | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| 1,1-Dichloropropene | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| 1,2,3-Trichlorobenzene | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| 1,2,3-Trichloropropane | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| 1,2,4-Trichlorobenzene | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| 1,2,4-Trimethylbenzene | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| 1,2-Dichlorobenzene | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| 1,2-Dichloroethane | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| 1,2-Dichloropropane | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| 1,3,5-Trimethylbenzene | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| 1,3-Dichlorobenzene | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| 1,3-Dichloropropane | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| 1,4-Dichlorobenzene | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| 2,2-Dichloropropane | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| 2-Chlorotoluene | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| 4-Chlorotoluene | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Benzene | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Bromobenzene | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Bromochloromethane | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Bromodichloromethane | <0.50 | | 1 | ug/L | | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Bromoform | <0.50 | | 1 | ug/L | | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Bromomethane | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Carbon tetrachloride | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Chlorobenzene | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Chlorodifluoromethane | <0.50 | L2,N3 | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Chloroethane | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Chloroform | 1.8 | | 1 | ug/L | | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Chloromethane | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Dibromochloromethane | <0.50 | | 1 | ug/L | | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Dibromomethane | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Dichlorodifluoromethane | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Ethylbenzene | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Hexachloro-1,3-butadiene | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Isopropylbenzene (Cumene) | <0.50 | | 1 | ug/L | 5 | 07/12/2018 7:03 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.

Stu Murrell

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

Results for the samples and analytes requested
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Sample Information:

Type: Drinking Water
 Origin: Raw Well
 Special

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

Lab No. : 7057883001
Client Sample ID.: S-127163

Federal ID : 5103704
 Collected : 07/11/2018 08:47 AM Point No: S-127163
 Received : 07/11/2018 04:10 PM Location: Well #5-1
 Collected By : CLIENT

| | | | | | | |
|----------------------------------|-------|---|------|----|--------------------|-------------|
| Methyl-tert-butyl ether | <0.50 | 1 | ug/L | 10 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Methylene Chloride | <0.50 | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Styrene | <0.50 | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Tetrachloroethene | <0.50 | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Toluene | <0.50 | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Total Trihalomethanes (Calc.) | 1.8 | 1 | ug/L | 80 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Trichloroethene | <0.50 | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Trichlorofluoromethane | <0.50 | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Vinyl chloride | <0.50 | 1 | ug/L | 2 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| cis-1,2-Dichloroethene | <0.50 | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| cis-1,3-Dichloropropene | <0.50 | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| m&p-Xylene | <0.50 | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| n-Butylbenzene | <0.50 | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| n-Propylbenzene | <0.50 | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| o-Xylene | <0.50 | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| p-Isopropyltoluene | <0.50 | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| sec-Butylbenzene | <0.50 | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| tert-Butylbenzene | <0.50 | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| trans-1,2-Dichloroethene | <0.50 | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| trans-1,3-Dichloropropene | <0.50 | 1 | ug/L | 5 | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Surr: 1,2-Dichlorobenzene-d4 (S) | 95% | 1 | %REC | | 07/12/2018 7:03 PM | 001 VG9C1/2 |
| Surr: 4-Bromofluorobenzene (S) | 97% | 1 | %REC | | 07/12/2018 7:03 PM | 001 VG9C1/2 |

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Laboratory Results

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Sample Information:

Type: Drinking Water
 Origin: Distribution
 Special

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

Lab No. : 7057883002
 Client Sample ID.: TUTINO 49 ROMANO PR

Federal ID : 5103704
 Collected : 07/11/2018 10:11 AM Point No:
 Received : 07/11/2018 04:10 PM Location:
 Collected By : HOMEOWNER

Analytical Method: EPA 200.7

| Parameter(s) | Results | Qualifier | D.F. | Units | Limit | Analyzed: | Container: |
|---------------------------------|--------------|-----------|------|-------|-------|--------------------|-------------|
| Ca Hardness as CaCO3 (SM 2340B) | 12.9 | | 1 | mg/L | | 07/13/2018 8:58 AM | 002 BP4N1/1 |
| Iron | 0.59* | | 1 | mg/L | 0.3 | 07/13/2018 8:58 AM | 002 BP4N1/1 |
| Manganese | 0.052 | | 1 | mg/L | 0.3 | 07/13/2018 8:58 AM | 002 BP4N1/1 |
| Sodium | 26.2 | | 1 | mg/L | | 07/13/2018 8:58 AM | 002 BP4N1/1 |

Qualifiers:

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 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

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Date Reported: 07/16/2018



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

WorkOrder :
7057883

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 :
7057883

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# : 7057883



7057883

Y 11747
36

Client Info:

Name or Code: HAMPTON BAYS WATER DISTRICT
 P.O. BOX 1013
 Address: HAMPTON BAYS, NEW YORK 11946
 (631) 728-0179

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

Sample Info:

Date/Time Collected: _____ Location: #3

| Date/Time Collected | Sample Type | Origin | Treatment Type | Purpose | Field Readings Cl ₂ | pH/Temp | Analysis | Lab No. |
|-----------------------------|---------------|--------|----------------|---------|-----------------------------------|-----------------|-----------------|---------|
| 8:47 | | D | - | RO | 58 | 7.27 | NITRATE/NITRITE | |
| 7-11-18 | GW | D | - | RO | 1.14 | 7.34 | NITRATE/NITRITE | |
| 7-11-18 10:11 | GW | RW | - | S | | 6.89 /14.3°C | POC'S | 001 |
| 7-11-18 | PW | D | - | S | .55 | 7.04 | METALS | 002 |
| | | | | | | | | |
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Remarks:

**Sample Request Form
PUBLIC WATER SUPPLIER**

Date: 7-11-18

Collected By: K. TUTHILL W. Booth

Accepted By: *[Signature]*

Cooler Temp: 2.9 °C

WELL OFF LINE

WELL RUN TO SYSTEM

YES NO VOC'S PRESERVED WITH HC
 Back 1610

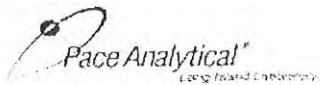
Sample Types
 PW - Potable Water
 GW - Groundwater
 SW - Surface Water
 WW - Waste Water
 AQ - Aqueous
 S - Soil

Purpose
 RO - Routine
 RE - Resample
 S - Special

Origin
 D - Distribution
 RW - Raw Well
 TW - Treated Well
 T - Tank
 MW - Monitoring Well
 I - Influent
 E - Effluent

Treatment Types

AST - Air Stripper
 GAC - Granular Activated Charcoal
 N - Nitrate Removal Plant
 FE - Iron Removal Plant
 O - Other



Sample Condition Upon Receipt

WO#: 7057883

Client Name: HBW

PM: SWM Due Date: 07/19/18
CLIENT: HBW

Courier: Fed Ex UPS USPS Client Commercial Pace Other

Tracking #: _____

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

Temperature Blank Present: Yes No

Packing Material: Bubble Wrap Bubble Bags Ziploc None Other

Type of Ice: Wet Blue None

Thermometer Used: TH091

Correction Factor: 0.0

Samples on ice, cooling process has begun

Cooler Temperature (°C): 2.9

Cooler Temperature Corrected (°C): 2.9

Date/Time 5035A kits placed in freezer _____

Temp should be above freezing to 6.0°C

USDA Regulated Soil N/A, water sample)

Date and Initials of person examining contents: A 7/11/18

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 type="checkbox"/> Yes | <input checked="" 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>HC 727135</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 checked="" type="checkbox"/> No <input type="checkbox"/> N/A | 15. |
| Trip Blank Present: | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No <input 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: _____