



575 Broad Hollow Road, Melville, NY 11747  
 TEL: (516) 370-6000 FAX: (516) 886-5526  
[www.pacelabs.com](http://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  
 Routine

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

**Lab No. : 70252642001**  
**Client Sample ID.: S-58351**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 04/12/2023 09:50 AM Point S-58351  
 Received : 04/12/2023 04:00 PM Location Well #3-2  
 Collected By CLIENT

Analytical Method: EPA 505		Prep Method: EPA 505			Prep Date: 04/17/2023 1:34 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Alachlor	<0.20		1	ug/L	2	04/18/2023 2:08 AM	001 DG9T1/2
Aldrin	<0.025		1	ug/L	5	04/18/2023 2:08 AM	001 DG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	04/18/2023 2:08 AM	001 DG9T1/2
Dieldrin	<0.050		1	ug/L	5	04/18/2023 2:08 AM	001 DG9T1/2
Endrin	<0.010		1	ug/L	2	04/18/2023 2:08 AM	001 DG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	04/18/2023 2:08 AM	001 DG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	04/18/2023 2:08 AM	001 DG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	04/18/2023 2:08 AM	001 DG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	04/18/2023 2:08 AM	001 DG9T1/2
Methoxychlor	<0.10		1	ug/L	40	04/18/2023 2:08 AM	001 DG9T1/2
PCB Screen	<0.40		1	ug/L		04/18/2023 2:08 AM	001 DG9T1/2
Toxaphene	<1.0		1	ug/L	3	04/18/2023 2:08 AM	001 DG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	04/18/2023 2:08 AM	001 DG9T1/2
Surr: Decachlorobiphenyl (S)	128%		1	%REC		04/18/2023 2:08 AM	001 DG9T1/2
Surr: Tetrachloro-m-xylene (S)	125%		1	%REC		04/18/2023 2:08 AM	001 DG9T1/2

Analytical Method: EPA 515.3		Prep Method: EPA 515.3			Prep Date: 04/13/2023 5:09 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
2,4,5-TP (Silvex)	<0.13		1	ug/L	10	04/15/2023 9:32 PM	001 AG3T1/1
2,4-D	<0.10		1	ug/L	50	04/15/2023 9:32 PM	001 AG3T1/1
Dalapon	<0.70		1	ug/L	50	04/15/2023 9:32 PM	001 AG3T1/1
Dicamba	<1.0		1	ug/L	50	04/15/2023 9:32 PM	001 AG3T1/1
Dinoseb	<0.20		1	ug/L	7	04/15/2023 9:32 PM	001 AG3T1/1
Pentachlorophenol	<0.040		1	ug/L	1	04/15/2023 9:32 PM	001 AG3T1/1
Picloram	<0.10		1	ug/L	50	04/15/2023 9:32 PM	001 AG3T1/1
Surr: 2,4-DCAA (S)	84%		1	%REC		04/15/2023 9:32 PM	001 AG3T1/1

Analytical Method: EPA 525.3		Prep Method: EPA 525.3			Prep Date: 04/19/2023 4:27 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Atrazine	<0.10		1	ug/L	3	04/25/2023 2:24 PM	001 AG1A1/1
Benzo(a)pyrene	<0.020		1	ug/L	0.2	04/25/2023 2:24 PM	001 AG1A1/1
Butachlor	<0.20		1	ug/L	50	04/25/2023 2:24 PM	001 AG1A1/1
Metolachlor	<0.10		1	ug/L	50	04/25/2023 2:24 PM	001 AG1A1/1
Metribuzin	<0.50		1	ug/L	50	04/25/2023 2:24 PM	001 AG1A1/1
Propachlor	<0.10		1	ug/L	50	04/25/2023 2:24 PM	001 AG1A1/1
Simazine	<0.070		1	ug/L	4	04/25/2023 2:24 PM	001 AG1A1/1
bis(2-Ethylhexyl)adipate	<0.60		1	ug/L	50	04/25/2023 2:24 PM	001 AG1A1/1
bis(2-Ethylhexyl)phthalate	<0.60		1	ug/L	6	04/25/2023 2:24 PM	001 AG1A1/1
Surr: 1,3-Dimethyl-2-nitrobenzene(S)	90%		1	%REC		04/25/2023 2:24 PM	001 AG1A1/1

**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.

This report shall not be reproduced except in full, without the written approval of the laboratory.

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



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**Attn To :** Supt. McCuen  
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 Received : 04/12/2023 04:00 PM Location Well #3-2  
 Collected By CLIENT

Surr: Benzo(a)pyrene-d12 (S)	113%	1	%REC	04/25/2023 2:24 PM	001 AG1A1/1
Surr: Triphenylphosphate (S)	97%	1	%REC	04/25/2023 2:24 PM	001 AG1A1/1

Analytical Method:EPA 531.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
3-Hydroxycarbofuran	<1.0		1	ug/L	50	04/21/2023 12:18	001 DG9Y1/1
Aldicarb	<0.50		1	ug/L	3	04/21/2023 12:18	001 DG9Y1/1
Aldicarb sulfone	<0.80		1	ug/L	2	04/21/2023 12:18	001 DG9Y1/1
Aldicarb sulfoxide	<0.50		1	ug/L	4	04/21/2023 12:18	001 DG9Y1/1
Carbaryl	<1.0		1	ug/L	50	04/21/2023 12:18	001 DG9Y1/1
Carbofuran	<0.90		1	ug/L	40	04/21/2023 12:18	001 DG9Y1/1
Methomyl	<1.0		1	ug/L	50	04/21/2023 12:18	001 DG9Y1/1
Oxamyl	<1.0		1	ug/L	50	04/21/2023 12:18	001 DG9Y1/1
Surr: BDMC (S)	119%	N3	1	%REC		04/21/2023 12:18	001 DG9Y1/1

Analytical Method:EPA 547

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Glyphosate	<6.0		1	ug/L	50	04/25/2023 12:06	001 DG6T1/1

Analytical Method:EPA 548.1

Prep Method: EPA 548.1

Prep Date: 04/17/2023 8:42 AM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Endothall	<9.0		1	ug/L	50	04/21/2023 1:37 PM	001 AG3U1/1

Analytical Method:EPA 549.2

Prep Method: EPA 549.2

Prep Date: 04/17/2023 12:30

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Diquat	<0.40		1	ug/L	20	04/19/2023 6:10 PM	001 BP1B1/1

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**WorkOrder :**  
 70252642

## 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

All parameters are reported to meet the NYS ELAP required detection limits (RDL) for drinking water analyses. For the analytes listed below, the reporting limit is below the laboratory verified limit of quantification (LOQ) but greater than the method detection limit (MDL); values are estimated.

Method	Method	Unit	MDL*	RDL	LOQ
505	Toxaphene	ug/L	0.57	1	2.5
505	Chlordane	ug/L	0.096	0.2	0.5
525.2	Simazine	ug/L	0.031	0.07	0.1
525.2	Benzo(a)pyrene	ug/L	0.017	0.02	0.1
549.2	Diquat	ug/L	0.165	0.4	1

\* Determined annually; subject to change but must always be below the RDL and LOQ.



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**WorkOrder :**

70252642

**Additional Qualifiers**

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



Client Name: HBW

WO#: 70252642

PM: KMM

Due Date: 04/27/23

CLIENT: HBW

Courier:  FedEx  UPS  USPS  Client  Commercial  Pace  Other

Tracking #: \_\_\_\_\_

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

Packing Material:  Bubble Wrap  Bubble Bags  Ziploc  None  Other

Thermometer Used: TH091 4149 -Correction Factor: -0.3

Type of Ice: Wet Blue None

Cooler Temperature(°C): 2.4 Cooler Temperature Corrected(°C): 2.5

Samples on ice, cooling process has begun

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: 4/12/23 1600

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC,

Did samples originate from a foreign source

NM, NY, OK, OR, SC, TN, TX, or VA (check map)?  Yes  No

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)	<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	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; Matrix: <u>SL WT OIL</u>		
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 <sub>3</sub> <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
pH paper Lot #		Sample #
All containers needing preservation are found to be in compliance with method recommendation?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
(HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , HCl, NaOH > 9 Sulfide, NAOH > 12 Cyanide)		Initial when completed:
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRD/8015 (water).		Lot # of added preservative:
Per Method, VOA pH is checked after analysis		Date/Time preservative added:
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
KI starch test strips Lot #		Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #		Positive for Sulfide? Y N
SM 4500 CN samples checked for sulfide?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Lead Acetate Strips Lot #		16.
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 type="checkbox"/> No <input checked="" type="checkbox"/> N/A	17.
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: \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_