



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

Sample Information:

Type: Drinking Water
 Origin: Raw Well
 Routine

Hampton Bays Water District

P.O. Box 1013

Hampton Bays, NY 11946

Attn To : Supt. McCuen

Federal ID : 5103704

Collected : 06/15/2022 09:30 AM Point S-58351

Received : 06/15/2022 01:55 PM Location Well #3-2

Collected By CLIENT

Lab No. : 70218506001

Client Sample ID.: S-58351

Analytical Method: EPA 525.3		Prep Method: EPA 525.3			Prep Date: 06/24/2022 11:06		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Atrazine	<0.10		1	ug/L	3	06/27/2022 9:03 PM	001 AG1A1/1
Benzo(a)pyrene	0.047		1	ug/L	0.2	06/27/2022 9:03 PM	001 AG1A1/1
Butachlor	<0.20		1	ug/L	50	06/27/2022 9:03 PM	001 AG1A1/1
Metolachlor	<0.10		1	ug/L	50	06/27/2022 9:03 PM	001 AG1A1/1
Metribuzin	<0.50		1	ug/L	50	06/27/2022 9:03 PM	001 AG1A1/1
Propachlor	<0.10		1	ug/L	50	06/27/2022 9:03 PM	001 AG1A1/1
Simazine	<0.070		1	ug/L	4	06/27/2022 9:03 PM	001 AG1A1/1
bis(2-Ethylhexyl)adipate	<0.60		1	ug/L	50	06/27/2022 9:03 PM	001 AG1A1/1
bis(2-Ethylhexyl)phthalate	<0.60		1	ug/L	6	06/27/2022 9:03 PM	001 AG1A1/1
Surr: 1,3-Dimethyl-2-nitrobenzene(S)	84%		1	%REC		06/27/2022 9:03 PM	001 AG1A1/1
Surr: Benzo(a)pyrene-d12 (S)	79%		1	%REC		06/27/2022 9:03 PM	001 AG1A1/1
Surr: Triphenylphosphate (S)	99%		1	%REC		06/27/2022 9:03 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

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.

Date Reported: 06/29/2022



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 Routine

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Attn To : Supt. McCuen

Federal ID : 5103704

Collected : 06/15/2022 09:15 AM Point S-58352

Received : 06/15/2022 01:55 PM Location Well #3-3

Collected By CLIENT

Lab No. : 70218506002

Client Sample ID.: S-58350

<u>Analytical Method:</u> EPA 515.3		<u>Prep Method:</u> EPA 515.3			<u>Prep Date:</u> 06/17/2022 10:30		
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
2,4,5-TP (Silvex)	<0.13		1	ug/L	10	06/27/2022 2:08 AM	002 AG3T1/1
2,4-D	<0.10		1	ug/L	50	06/27/2022 2:08 AM	002 AG3T1/1
Dalapon	<0.70		1	ug/L	50	06/27/2022 2:08 AM	002 AG3T1/1
Dicamba	<1.0		1	ug/L	50	06/27/2022 2:08 AM	002 AG3T1/1
Dinoseb	<0.20		1	ug/L	7	06/27/2022 2:08 AM	002 AG3T1/1
Pentachlorophenol	<0.040		1	ug/L	1	06/27/2022 2:08 AM	002 AG3T1/1
Picloram	<0.10		1	ug/L	50	06/27/2022 2:08 AM	002 AG3T1/1
Surr: 2,4-DCAA (S)	83%		1	%REC		06/27/2022 2:08 AM	002 AG3T1/1

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 Origin: Raw Well
 Routine

Hampton Bays Water District

P.O. Box 1013

Hampton Bays, NY 11946

Attn To : Supt. McCuen

Federal ID : 5103704

Collected : 06/15/2022 09:45 AM Point S-58352

Received : 06/15/2022 01:55 PM Location Well #3-3

Collected By CLIENT

Lab No. : 70218506003

Client Sample ID.: S-58352

Analytical Method: EPA 525.3		Prep Method: EPA 525.3			Prep Date: 06/24/2022 11:06		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Atrazine	<0.10		1	ug/L	3	06/27/2022 9:27 PM	003 AG1A1/1
Benzo(a)pyrene	<0.020		1	ug/L	0.2	06/27/2022 9:27 PM	003 AG1A1/1
Butachlor	<0.20		1	ug/L	50	06/27/2022 9:27 PM	003 AG1A1/1
Metolachlor	<0.10		1	ug/L	50	06/27/2022 9:27 PM	003 AG1A1/1
Metribuzin	<0.50		1	ug/L	50	06/27/2022 9:27 PM	003 AG1A1/1
Propachlor	<0.10		1	ug/L	50	06/27/2022 9:27 PM	003 AG1A1/1
Simazine	<0.070		1	ug/L	4	06/27/2022 9:27 PM	003 AG1A1/1
bis(2-Ethylhexyl)adipate	<0.60		1	ug/L	50	06/27/2022 9:27 PM	003 AG1A1/1
bis(2-Ethylhexyl)phthalate	<0.60		1	ug/L	6	06/27/2022 9:27 PM	003 AG1A1/1
Surr: 1,3-Dimethyl-2-nitrobenzene(S)	78%		1	%REC		06/27/2022 9:27 PM	003 AG1A1/1
Surr: Benzo(a)pyrene-d12 (S)	76%		1	%REC		06/27/2022 9:27 PM	003 AG1A1/1
Surr: Triphenylphosphate (S)	99%		1	%REC		06/27/2022 9:27 PM	003 AG1A1/1

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 Origin: Raw Well
 Routine

Hampton Bays Water District

P.O. Box 1013

Hampton Bays, NY 11946

Attn To : Supt. McCuen

Federal ID : 5103704

Collected : 06/15/2022 10:00 AM Point S-127163

Received : 06/15/2022 01:55 PM Location Well #5-1

Collected By CLIENT

Lab No. : 70218506004

Client Sample ID.: S-127163

Analytical Method: EPA 525.3		Prep Method: EPA 525.3			Prep Date: 06/24/2022 11:06		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Atrazine	<0.10		1	ug/L	3	06/27/2022 9:51 PM	004 AG1A1/1
Benzo(a)pyrene	<0.020		1	ug/L	0.2	06/27/2022 9:51 PM	004 AG1A1/1
Butachlor	<0.20		1	ug/L	50	06/27/2022 9:51 PM	004 AG1A1/1
Metolachlor	<0.10		1	ug/L	50	06/27/2022 9:51 PM	004 AG1A1/1
Metribuzin	<0.50		1	ug/L	50	06/27/2022 9:51 PM	004 AG1A1/1
Propachlor	<0.10		1	ug/L	50	06/27/2022 9:51 PM	004 AG1A1/1
Simazine	<0.070		1	ug/L	4	06/27/2022 9:51 PM	004 AG1A1/1
bis(2-Ethylhexyl)adipate	<0.60		1	ug/L	50	06/27/2022 9:51 PM	004 AG1A1/1
bis(2-Ethylhexyl)phthalate	<0.60		1	ug/L	6	06/27/2022 9:51 PM	004 AG1A1/1
Surr: 1,3-Dimethyl-2-nitrobenzene(S)	81%		1	%REC		06/27/2022 9:51 PM	004 AG1A1/1
Surr: Benzo(a)pyrene-d12 (S)	78%		1	%REC		06/27/2022 9:51 PM	004 AG1A1/1
Surr: Triphenylphosphate (S)	98%		1	%REC		06/27/2022 9:51 PM	004 AG1A1/1

Qualifiers:

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Date Reported: 06/29/2022



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WorkOrder :
 70218506

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.

Return to Lab
6/15/22 1640

Sample Request Form PUBLIC WATER SUPPLIER

WELL OFF LINE

WO#: 70218506
70218506

Date: 6/15/22
Collected By: K. TOTHUSS
Accepted By: [Signature] 6/15/22
Cooler Temp: 2.1 °C

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	

Client Info:
Name or Code: _____
Address: HAMPTON BAYS WATER DISTRICT
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:	Sample Type	Location	Origin	Treatment Type	Purpose	Field Readings Cl ₂ pH/Temp	Analysis	Lab No.
6/15/22/7:45AM	GW	Well 2-1	RW	-	RO		PFC	
6/15/22/8:00AM	GW	Well 2-2	RW	-	RO		PFC	
6/15/22/8:25AM	GW	Well 4-1	RW	-	RO		PFC	
6/15/22/8:50AM	GW	Well 4-2	RW	-	RO		PFC	
6/15/22/7:50AM		2 field					FB	
6/15/22/8:30AM		4 field					FB	
6/15/22/9:30AM	GW	Well 3-2	RW	-	RO		SOC - 525	
6/15/22/9:15AM	GW	Well 3-1	RW	-	RO		SOC - 515	
6/15/22/9:45AM	GW	Well 3-3	RW	-	RO		SOC - 525	
6/15/22/10:00AM	GW	Well 5-1	RW	-	RO		SOC - 525	

Remarks: PLEASE REPORT ALL ANALYTES FOR PFC'S FOR THIS METHOD (533 METHOD)

WO#: 70218506

PM: KMM Due Date: 06/29/22

CLIENT: HBW

Use Point Number Spreadsheet Add SCLOGFD to first sample lot

Profile # **5223**

Client: **HBW**
Work ID: **SOC's**

COC Line Item	Matrix	Container Codes	Notes
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

Container Codes	Matrix
WT	Water
SL	Solid
NAL	Non-aqueous Liquid
OL	OIL
WP	Wipe
DW	Drinking Water

Container Codes	Glass	Plastic	Misc.
VG9U	40mL unpres clear vial	BP4U	120mL Coliform Na Thio
VG9C	40mL Ascorbic-HCl clear vial	BP3U	Terracore Kit
VG9H	40mL HCl clear vial	BP2U	2oz Unpreserved Jar
VG9S	40mL Sulfuric clear vial	BP1U	4oz Unpreserved Jar
DG9T	40mL Na Thiosulfate vial	BP4N	8oz Unpreserved Jar
DG9Y	40mL Citrate-Na Thiosulfate	BP3N	16oz Unpreserved Jar
DG9P	40mL amber vial - TSP	BP2N	Ziplock Bag
DG9A	Ascorbic/Maleic Acid 40mL	BP3S	Tedlar Bag
DG5T	Na Thio 60mL Vial	BP2S	1L HCL Clear Glass
DG5S	Ammonium Cl/CUSO4 40mL	BP3C	General
CG1U	1L Unpres Jar (Con Ed)	BP3T	Wipe
WG0O	Boz clear soil jar	BP3S	250mL Ammonium Acetate
WG4O	4oz clear soil jar	BP3R	250mL NH4SO4-NH4OH
		BP1Z	1L NaOH, Zn Acetate
		BP1N	1L HNO3 plastic
		BP1B	Na Thiosulfate Amber Bottle

Container Codes	IOC
BP1U	1L unpreserved plastic
BP3N*	250mL HNO3 plastic
BP3C	250mL Sodium Hydroxide
AG2U	500mL unpres amber glass

Container Codes	SOC
DG9T	40mL Na Thio amber vial
DG9A	40mL Ascorbic acid vials
DG9Y	Citrate/Na Thiosulfate 40mL
DG6T	Na Thiosulfate 60mL vial
AG3U	250mL unpres amber glass
AG3T	Na Thiosulfate 250mL bottle
BP1B	Na Thiosulfate Amber bottle
AG1T	Na Thiosulfate 1L Amber
AG1A	(NH4Cl)

Additional Comments
LINE 10



Sample Condition Upon Receipt

WO#: 70218506

Client Name: HBW

Project

PM: KMM

Due Date: 06/29/22

CLIENT: HBW

Courier: Fed Ex 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~~ TH188 Correction Factor: + 0.1

Cooler Temperature(°C): 7.1 Cooler Temperature Corrected(°C): 2.2

Temp should be above freezing to 6.0°C

USDA Regulated Soil (N/A, water sample)

Temperature Blank Present: Yes No

Type of Ice: Wet Blue None

Samples on ice, cooling process has begun

Date/Time 5035A kits placed in freezer

Date and Initials of person examining contents: 6/15/22 HBW

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, DR, 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	
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: SL <input checked="" type="checkbox"/> WT <input type="checkbox"/> OIL	
All containers needing preservation have been <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A checked? pH paper Lot #	13. <input type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
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)	Sample #
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	Initial when completed: Lot # of added preservative: Date/Time preservative added:
Samples checked for dechlorination: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	14. Positive for Res. Chlorine? Y N
KI starch test strips Lot # Residual chlorine strips Lot #	
SM 4500 CN samples checked for sulfide? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15. Positive for Sulfide? Y N
Lead Acetate Strips Lot #	
Headspace in VOA Vials (>6mm): <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" 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:

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