



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**

**Lab No. : 70142625001**  
**Client Sample ID.: S-15687**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 08/19/2020 08:10 AM Point S-15687  
 Received : 08/19/2020 04:46 PM Location Well #1-1  
 Collected By CLIENT

Analytical Method:EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Iron	<0.020		1	mg/L	0.3	08/27/2020 2:37 PM	001 BP4N1/1
Manganese	0.097		1	mg/L	0.3	08/27/2020 2:37 PM	001 BP4N1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	4.5		10	mg/L	10	08/19/2020 10:03	001 BP4U1/1
Nitrate-Nitrite (as N)	4.5		10	mg/L		08/19/2020 10:03	001 BP4U1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrite as N	<0.050		1	mg/L	1	08/19/2020 8:17 PM	001 BP4U1/1

Analytical Method:EPA 505

Prep Method: EPA 505

Prep Date: 08/24/2020 2:58 PM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Alachlor	<0.20		1	ug/L	2	08/24/2020 10:49	001 DG9T1/2
Aldrin	<0.025		1	ug/L	5	08/24/2020 10:49	001 DG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	08/24/2020 10:49	001 DG9T1/2
Dieldrin	<0.050		1	ug/L	5	08/24/2020 10:49	001 DG9T1/2
Endrin	<0.010		1	ug/L	2	08/24/2020 10:49	001 DG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	08/24/2020 10:49	001 DG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	08/24/2020 10:49	001 DG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	08/24/2020 10:49	001 DG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	08/24/2020 10:49	001 DG9T1/2
Methoxychlor	<0.10		1	ug/L	40	08/24/2020 10:49	001 DG9T1/2
PCB Screen	<0.40		1	ug/L		08/24/2020 10:49	001 DG9T1/2
Toxaphene	<1.0		1	ug/L	3	08/24/2020 10:49	001 DG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	08/24/2020 10:49	001 DG9T1/2
Surr: Decachlorobiphenyl (S)	135%		1	%REC		08/24/2020 10:49	001 DG9T1/2
Surr: Tetrachloro-m-xylene (S)	94%		1	%REC		08/24/2020 10:49	001 DG9T1/2

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  
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Kimberley Mack

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Result(s) reported meet(s) NYS Regulatory Limit(s).  
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Date Reported: 08/28/2020



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# Laboratory Results

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

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

Lab No. : 70142625002  
 Client Sample ID.: S-24848

Attn To : Supt. McCuen  
 Federal ID : 5103704  
 Collected : 08/19/2020 08:00 AM Point S-24848  
 Received : 08/19/2020 04:46 PM Location Well #1-2  
 Collected By CLIENT

### Analytical Method:EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Iron	<0.020		1	mg/L	0.3	08/27/2020 2:39 PM	002 BP4N1/1
Manganese	<b>0.69*</b>		1	mg/L	0.3	08/27/2020 2:39 PM	002 BP4N1/1

### Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	6.8		10	mg/L	10	08/19/2020 10:06	002 BP4U1/1
Nitrate-Nitrite (as N)	6.8		10	mg/L		08/19/2020 10:06	002 BP4U1/1

### Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrite as N	<0.050		1	mg/L	1	08/19/2020 8:18 PM	002 BP4U1/1

### Analytical Method:EPA 505

### Prep Method: EPA 505

Prep Date: 08/24/2020 2:58 PM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Alachlor	<0.20		1	ug/L	2	08/24/2020 11:12	002 DG9T1/2
Aldrin	<0.025		1	ug/L	5	08/24/2020 11:12	002 DG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	08/24/2020 11:12	002 DG9T1/2
Dieldrin	<0.050		1	ug/L	5	08/24/2020 11:12	002 DG9T1/2
Endrin	<0.010		1	ug/L	2	08/24/2020 11:12	002 DG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	08/24/2020 11:12	002 DG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	08/24/2020 11:12	002 DG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	08/24/2020 11:12	002 DG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	08/24/2020 11:12	002 DG9T1/2
Methoxychlor	<0.10		1	ug/L	40	08/24/2020 11:12	002 DG9T1/2
PCB Screen	<0.40		1	ug/L		08/24/2020 11:12	002 DG9T1/2
Toxaphene	<1.0		1	ug/L	3	08/24/2020 11:12	002 DG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	08/24/2020 11:12	002 DG9T1/2
Surr: Decachlorobiphenyl (S)	141%		1	%REC		08/24/2020 11:12	002 DG9T1/2
Surr: Tetrachloro-m-xylene (S)	91%		1	%REC		08/24/2020 11:12	002 DG9T1/2

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Kimberley Mack

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Date Reported: 08/28/2020



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### Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

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

**Lab No. : 70142625003**  
**Client Sample ID.: S-31636**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 08/19/2020 07:30 AM Point S-31636  
 Received : 08/19/2020 04:46 PM Location Well #1-3  
 Collected By CLIENT

Analytical Method:EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Iron	<0.020		1	mg/L	0.3	08/27/2020 2:44 PM	003 BP4N1/1
Manganese	0.017		1	mg/L	0.3	08/27/2020 2:44 PM	003 BP4N1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	5.8		10	mg/L	10	08/19/2020 10:08	003 BP4U1/1
Nitrate-Nitrite (as N)	5.8		10	mg/L		08/19/2020 10:08	003 BP4U1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrite as N	<0.050		1	mg/L	1	08/19/2020 8:19 PM	003 BP4U1/1

Analytical Method:EPA 505

Prep Method: EPA 505

Prep Date: 08/24/2020 2:58 PM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Alachlor	<0.20		1	ug/L	2	08/24/2020 11:34	003 DG9T1/2
Aldrin	<0.025		1	ug/L	5	08/24/2020 11:34	003 DG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	08/24/2020 11:34	003 DG9T1/2
Dieldrin	<0.050		1	ug/L	5	08/24/2020 11:34	003 DG9T1/2
Endrin	<0.010		1	ug/L	2	08/24/2020 11:34	003 DG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	08/24/2020 11:34	003 DG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	08/24/2020 11:34	003 DG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	08/24/2020 11:34	003 DG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	08/24/2020 11:34	003 DG9T1/2
Methoxychlor	<0.10		1	ug/L	40	08/24/2020 11:34	003 DG9T1/2
PCB Screen	<0.40		1	ug/L		08/24/2020 11:34	003 DG9T1/2
Toxaphene	<1.0		1	ug/L	3	08/24/2020 11:34	003 DG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	08/24/2020 11:34	003 DG9T1/2
Surr: Decachlorobiphenyl (S)	131%		1	%REC		08/24/2020 11:34	003 DG9T1/2
Surr: Tetrachloro-m-xylene (S)	98%		1	%REC		08/24/2020 11:34	003 DG9T1/2

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# Laboratory Results

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### Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

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

**Lab No. : 70142625004**  
**Client Sample ID.: BLEND INF. MAIN PLANT**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 08/19/2020 07:50 AM Point BLEND INF  
 Received : 08/19/2020 04:46 PM Location MAIN PLANT  
 Collected By CLIENT

Analytical Method:EPA 200.7

<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>
Ca Hardness as CaCO3 (SM 2340B)	38.7		1	mg/L		08/27/2020 2:50 PM	004 BP4N1/1
Iron	<0.020		1	mg/L	0.3	08/27/2020 2:50 PM	004 BP4N1/1
Manganese	0.19		1	mg/L	0.3	08/27/2020 2:50 PM	004 BP4N1/1
Sodium	75.6		1	mg/L		08/27/2020 2:50 PM	004 BP4N1/1
Zinc	<0.020		1	mg/L	5	08/27/2020 2:50 PM	004 BP4N1/1

Analytical Method:EPA 353.2

<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>
Nitrate as N	5.8		10	mg/L	10	08/19/2020 10:09	004 BP4U1/1
Nitrate-Nitrite (as N)	5.8		10	mg/L		08/19/2020 10:09	004 BP4U1/1

Analytical Method:EPA 353.2

<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>
Nitrite as N	<0.050		1	mg/L	1	08/19/2020 8:21 PM	004 BP4U1/1

Qualifiers:

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Date Reported: 08/28/2020



# Laboratory Results

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### Sample Information:

Type: Drinking Water  
 Origin: Distribution  
 Routine

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

**Lab No. : 70142625005**  
**Client Sample ID.: BLEND EFF. MAIN PLANT**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 08/19/2020 07:40 AM Point BLEND EFF  
 Received : 08/19/2020 04:46 PM Location MAIN PLANT  
 Collected By CLIENT

Analytical Method:EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Ca Hardness as CaCO3 (SM 2340B)	35.2		1	mg/L		08/27/2020 2:56 PM	005 BP4N1/1
Iron	<0.020		1	mg/L	0.3	08/27/2020 2:56 PM	005 BP4N1/1
Manganese	<0.010		1	mg/L	0.3	08/27/2020 2:56 PM	005 BP4N1/1
Sodium	75.5		1	mg/L		08/27/2020 2:56 PM	005 BP4N1/1
Zinc	<0.020		1	mg/L	5	08/27/2020 2:56 PM	005 BP4N1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	6.5		10	mg/L	10	08/19/2020 10:10	005 BP4U1/1
Nitrate-Nitrite (as N)	6.5		10	mg/L		08/19/2020 10:10	005 BP4U1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrite as N	<0.050		1	mg/L	1	08/19/2020 8:22 PM	005 BP4U1/1

Qualifiers:

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 ND - Not Detected at or above adjusted reporting limit.  
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# Laboratory Results

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### Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Repeat

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**  
**Attn To : Supt. McCuen**

**Lab No. : 70142625006**  
**Client Sample ID.: S-50970**

Federal ID : 5103704  
 Collected : 08/19/2020 05:40 AM Point S-50970  
 Received : 08/19/2020 04:46 PM Location Well #2-1  
 Collected By CLIENT

Analytical Method: EPA 505		Prep Method: EPA 505			Prep Date: 08/24/2020 2:58 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Alachlor	<0.20		1	ug/L	2	08/24/2020 11:56	006 DG9T1/2
Aldrin	<0.025		1	ug/L	5	08/24/2020 11:56	006 DG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	08/24/2020 11:56	006 DG9T1/2
Dieldrin	<0.050		1	ug/L	5	08/24/2020 11:56	006 DG9T1/2
Endrin	<0.010		1	ug/L	2	08/24/2020 11:56	006 DG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	08/24/2020 11:56	006 DG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	08/24/2020 11:56	006 DG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	08/24/2020 11:56	006 DG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	08/24/2020 11:56	006 DG9T1/2
Methoxychlor	<0.10		1	ug/L	40	08/24/2020 11:56	006 DG9T1/2
PCB Screen	<0.40		1	ug/L		08/24/2020 11:56	006 DG9T1/2
Toxaphene	<1.0		1	ug/L	3	08/24/2020 11:56	006 DG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	08/24/2020 11:56	006 DG9T1/2
Surr: Decachlorobiphenyl (S)	138%		1	%REC		08/24/2020 11:56	006 DG9T1/2
Surr: Tetrachloro-m-xylene (S)	98%		1	%REC		08/24/2020 11:56	006 DG9T1/2

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# Laboratory Results

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### Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Repeat

Hampton Bays Water District  
 P.O. Box 1013  
 Hampton Bays, NY 11946  
 Attn To : Supt. McCuen

Lab No. : 70142625007  
 Client Sample ID.: S-74071

Federal ID : 5103704  
 Collected : 08/19/2020 05:50 AM Point S-74071  
 Received : 08/19/2020 04:46 PM Location Well #2-2  
 Collected By CLIENT

Analytical Method: EPA 505		Prep Method: EPA 505			Prep Date: 08/24/2020 2:58 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Alachlor	<0.20		1	ug/L	2	08/25/2020 12:18	007 DG9T1/2
Aldrin	<0.025		1	ug/L	5	08/25/2020 12:18	007 DG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	08/25/2020 12:18	007 DG9T1/2
Dieldrin	<0.050		1	ug/L	5	08/25/2020 12:18	007 DG9T1/2
Endrin	<0.010		1	ug/L	2	08/25/2020 12:18	007 DG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	08/25/2020 12:18	007 DG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	08/25/2020 12:18	007 DG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	08/25/2020 12:18	007 DG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	08/25/2020 12:18	007 DG9T1/2
Methoxychlor	<0.10		1	ug/L	40	08/25/2020 12:18	007 DG9T1/2
PCB Screen	<0.40		1	ug/L		08/25/2020 12:18	007 DG9T1/2
Toxaphene	<1.0		1	ug/L	3	08/25/2020 12:18	007 DG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	08/25/2020 12:18	007 DG9T1/2
Surr: Decachlorobiphenyl (S)	123%		1	%REC		08/25/2020 12:18	007 DG9T1/2
Surr: Tetrachloro-m-xylene (S)	95%		1	%REC		08/25/2020 12:18	007 DG9T1/2

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### Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Repeat

**Hampton Bays Water District**  
**P.O. Box 1013**  
**Hampton Bays, NY 11946**  
**Attn To : Supt. McCuen**

**Lab No. : 70142625008**  
**Client Sample ID.: S-127163**

Federal ID : 5103704  
 Collected : 08/19/2020 05:25 AM Point S-127163  
 Received : 08/19/2020 04:46 PM Location Well #5-1  
 Collected By CLIENT

Analytical Method: EPA 505		Prep Method: EPA 505			Prep Date: 08/24/2020 2:58 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Alachlor	<0.20		1	ug/L	2	08/25/2020 12:40	008 DG9T1/2
Aldrin	<0.025		1	ug/L	5	08/25/2020 12:40	008 DG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	08/25/2020 12:40	008 DG9T1/2
Dieldrin	<0.050		1	ug/L	5	08/25/2020 12:40	008 DG9T1/2
Endrin	<0.010		1	ug/L	2	08/25/2020 12:40	008 DG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	08/25/2020 12:40	008 DG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	08/25/2020 12:40	008 DG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	08/25/2020 12:40	008 DG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	08/25/2020 12:40	008 DG9T1/2
Methoxychlor	<0.10		1	ug/L	40	08/25/2020 12:40	008 DG9T1/2
PCB Screen	<0.40		1	ug/L		08/25/2020 12:40	008 DG9T1/2
Toxaphene	<1.0		1	ug/L	3	08/25/2020 12:40	008 DG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	08/25/2020 12:40	008 DG9T1/2
Surr: Decachlorobiphenyl (S)	128%		1	%REC		08/25/2020 12:40	008 DG9T1/2
Surr: Tetrachloro-m-xylene (S)	97%		1	%REC		08/25/2020 12:40	008 DG9T1/2

**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

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.

Date Reported: 08/28/2020



575 Broad Hollow Road, Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
[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. : 70142625009  
 Client Sample ID.: S-108065

Attn To : Supt. McCuen  
 Federal ID : 5103704  
 Collected : 08/19/2020 06:10 AM Point S-108065  
 Received : 08/19/2020 04:46 PM Location Well #4-1  
 Collected By CLIENT

### Analytical Method: EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Iron	0.72*		1	mg/L	0.3	08/27/2020 3:01 PM	009 BP4N1/1
Manganese	0.12		1	mg/L	0.3	08/27/2020 3:01 PM	009 BP4N1/1

### Qualifiers:

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## 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. : 70142625010  
 Client Sample ID.: S-108066

Attn To : Supt. McCuen  
 Federal ID : 5103704  
 Collected : 08/19/2020 06:15 AM Point S-108066  
 Received : 08/19/2020 04:46 PM Location Well #4-2  
 Collected By CLIENT

### Analytical Method: EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Iron	1.1*		1	mg/L	0.3	08/27/2020 3:07 PM	010 BP4N1/1
Manganese	0.13		1	mg/L	0.3	08/27/2020 3:07 PM	010 BP4N1/1

### 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.

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.

Date Reported: 08/28/2020



575 Broad Hollow Road, Melville, NY 11747  
 TEL: (631) 694-3040 FAX: (631) 420-8436  
[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: Distribution  
 Routine

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

Lab No. : 70142625011  
 Client Sample ID.: S-108065/108066

Attn To : Supt. McCuen  
 Federal ID : 5103704  
 Collected : 08/19/2020 06:17 AM Point S-108065/108066  
 Received : 08/19/2020 04:46 PM Location Well #4-1/4-2  
 Collected By CLIENT

Analytical Method:EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Iron	0.83*		1	mg/L	0.3	08/27/2020 3:09 PM	011 BP4N1/1
Manganese	0.12		1	mg/L	0.3	08/27/2020 3:09 PM	011 BP4N1/1

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.

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.

Date Reported: 08/28/2020

**WorkOrder :**  
 70142625

## Laboratory Certifications

**Pace Analytical Services Long Island**

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

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.



WO#: 70142625



70142625

**Sample Request Form  
PUBLIC WATER SUPPLIER**

Rel. *[Signature]* 8/19/20 1646

WELL OFF LINE

WELL RUN TO SYSTEM

Date: 8-19-20

Collected By: W Booth  
Accepted By: *[Signature]* 8/19/20 1415

Cooler Temp: 2.8 °C

YES  NO VOC'S PRESERVED WITH HGI

**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 <sub>2</sub> pH/Temp	Analysis	Lab No.
8:10 8-19-20	GW	1-1	RW	-	RO/RE		PFC's, F/m, N/N, 505, SOC	
8:20 8-19-20	GW	1-2	RW	-	RO/RE		PFC's, F/m, N/N, 505, SOC	
7:30 8-19-20	GW	1-3	RW	-	RO/RE		PFC's, F/m, N/N, 505, SOC	
7:50 8-19-20	GW	BLEND INF. MAIN PLANT	RW	-	RO		PFC's, F/m, N/N, 505	
7:40 8-19-20	PW	BLEND EFF. MAIN PLANT	D	-	RO	7.11	PFC's, F/m, N/N	
5:40 8-19-20	GW	2-1	RW	-	RE		505, SOC	
5:50 8-19-20	GW	2-2	RW	-	RE		505 SOC	
5:25 8-19-20	GW	5-1	RW	-	RE		505 . SOC	
6:10 8-19-20	GW	4-1	RW	-	RO		F/m	
6:15 8-19-20	GW	4-2	RW	-	RO		F/m	
6:17 8-19-20	PW	BLEND 4-1, 4-2	D	-	RO	7.38	F/m	

Remarks:



# Sample Condition Upon Receipt

Client Name: HBW

Proj#

WO#: **70142625**

Due Date: **08/25/20**

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other

PM: **KMM**  
CLIENT: **HBW**

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: +0.4  
Cooler Temperature (°C): 2.8      Cooler Temperature Corrected (°C): 3.2

Samples on ice, cooling process has begun

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

Date and Initials of person examining contents: I.I 8/19/20 1646

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 (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 checked="" type="checkbox"/> Yes <input 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	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/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 <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 # <u>4190445</u>		Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , HCl, NaOH > 9 Sulfide, NaOH > 12 Cyanide)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
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.
KI starch test strips Lot #		
Residual chlorine strips Lot #		Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" 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):		

Field Data Required? Y / N

Client Notification/ Resolution: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Person Contacted: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_

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