



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**

**Attn To : Supt. McCuen**

Federal ID : 5103704

Collected : 04/05/2023 08:00 AM Point S-15687

Received : 04/05/2023 02:05 PM Location Well #1-1

Collected By CLIENT

**Lab No. : 70251802001**

**Client Sample ID.: S-15687**

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>
Iron	<0.020		1	mg/L	0.3	04/07/2023 7:18 PM	001 BP4N1/7
Manganese	0.16		1	mg/L	0.3	04/07/2023 7:18 PM	001 BP4N1/7

Analytical Method:SM22 9223B Colilert Prep Method: SM22 9223B Colilert Prep Date: 04/05/2023 6:00 PM

<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>
E.coli	Absent		1		Absent	04/06/2023 12:00	001 SP5T1/1
Total Coliforms	Absent		1		Absent	04/06/2023 12:00	001 SP5T1/1

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: 04/12/2023



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Type: Drinking Water  
 Origin: Raw Well  
 Routine

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

**Lab No. : 70251802002**  
**Client Sample ID.: S-24848**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 04/05/2023 08:05 AM Point S-24848  
 Received : 04/05/2023 02:05 PM Location Well #1-2  
 Collected By CLIENT

Analytical Method:EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Iron	0.10		1	mg/L	0.3	04/07/2023 7:21 PM	002 BP4N1/7
Manganese	<b>0.84*</b>		1	mg/L	0.3	04/07/2023 7:21 PM	002 BP4N1/7

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	6.7		5	mg/L	10	04/06/2023 11:13	002 BP4U1/3
Nitrate-Nitrite (as N)	6.7		5	mg/L		04/06/2023 11:13	002 BP4U1/3

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrite as N	<0.050		1	mg/L	1	04/06/2023 5:56 PM	002 BP4U1/3

Analytical Method:SM22 9223B Colilert Prep Method: SM22 9223B Colilert Prep Date: 04/05/2023 6:00 PM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
E.coli	Absent		1		Absent	04/06/2023 12:00	002 SP5T1/1
Total Coliforms	Absent		1		Absent	04/06/2023 12:00	002 SP5T1/1

Qualifiers:

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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. : 70251802003**  
**Client Sample ID.: S-31636**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 04/05/2023 08:10 AM Point S-31636  
 Received : 04/05/2023 02:05 PM Location Well #1-3  
 Collected By CLIENT

### Analytical Method:EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Iron	0.022		1	mg/L	0.3	04/07/2023 7:24 PM	003 BP4N1/7
Manganese	0.011		1	mg/L	0.3	04/07/2023 7:24 PM	003 BP4N1/7

### Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	5.0		5	mg/L	10	04/06/2023 11:14	003 BP4U1/3
Nitrate-Nitrite (as N)	5.0		5	mg/L		04/06/2023 11:14	003 BP4U1/3

### Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrite as N	<0.050		1	mg/L	1	04/06/2023 5:57 PM	003 BP4U1/3

### 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	04/07/2023 11:44	003 VG9C1/2
1,1,1-Trichloroethane	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
1,1,2-Trichloroethane	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3	1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
1,1-Dichloroethane	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
1,1-Dichloroethene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
1,1-Dichloropropene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
1,2,3-Trichlorobenzene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
1,2,3-Trichloropropane	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
1,2,4-Trichlorobenzene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
1,2,4-Trimethylbenzene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
1,2-Dichlorobenzene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
1,2-Dichloroethane	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
1,2-Dichloropropane	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
1,3,5-Trimethylbenzene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
1,3-Dichlorobenzene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
1,3-Dichloropropane	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
1,4-Dichlorobenzene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
2,2-Dichloropropane	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
2-Chlorotoluene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
4-Chlorotoluene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
Benzene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
Bromobenzene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2

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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

Attn To : Supt. McCuen

Federal ID : 5103704

Collected : 04/05/2023 08:10 AM Point S-31636

Received : 04/05/2023 02:05 PM Location Well #1-3

Collected By CLIENT

Lab No. : 70251802003

Client Sample ID.: S-31636

Parameter	Result	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Bromochloromethane	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
Bromodichloromethane	<0.50		1	ug/L		04/07/2023 11:44	003 VG9C1/2
Bromoform	<0.50		1	ug/L		04/07/2023 11:44	003 VG9C1/2
Bromomethane	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
Carbon tetrachloride	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
Chlorobenzene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
Chlorodifluoromethane	<0.50	N3	1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
Chloroethane	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
Chloroform	0.75		1	ug/L		04/07/2023 11:44	003 VG9C1/2
Chloromethane	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
Dibromochloromethane	<0.50		1	ug/L		04/07/2023 11:44	003 VG9C1/2
Dibromomethane	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
Dichlorodifluoromethane	<0.50	v3	1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
Ethylbenzene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
Hexachloro-1,3-butadiene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
Isopropylbenzene (Cumene)	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
Methyl-tert-butyl ether	<0.50		1	ug/L	10	04/07/2023 11:44	003 VG9C1/2
Methylene Chloride	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
Styrene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
Tetrachloroethene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
Toluene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
Total Trihalomethanes (Calc.)	0.75		1	ug/L	80	04/07/2023 11:44	003 VG9C1/2
Trichloroethene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
Trichlorofluoromethane	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
Vinyl chloride	<0.50		1	ug/L	2	04/07/2023 11:44	003 VG9C1/2
cis-1,2-Dichloroethene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
cis-1,3-Dichloropropene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
m&p-Xylene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
n-Butylbenzene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
n-Propylbenzene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
o-Xylene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
p-Isopropyltoluene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
sec-Butylbenzene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
tert-Butylbenzene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
trans-1,2-Dichloroethene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
trans-1,3-Dichloropropene	<0.50		1	ug/L	5	04/07/2023 11:44	003 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	107%		1	%REC		04/07/2023 11:44	003 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	82%		1	%REC		04/07/2023 11:44	003 VG9C1/2

Analytical Method: SM22 9223B Colilert

Prep Method: SM22 9223B Colilert

Prep Date: 04/05/2023 6:00 PM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
E.coli	Absent		1		Absent	04/06/2023 12:00	003 SP5T1/1
Total Coliforms	Absent		1		Absent	04/06/2023 12:00	003 SP5T1/1

#### Qualifiers:

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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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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

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## Sample Information:

Type: Drinking Water  
 Origin: Influent  
 Routine

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

**Lab No. : 70251802004**  
**Client Sample ID.: B.I GAC**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 04/05/2023 08:15 AM Point B.I GAC  
 Received : 04/05/2023 02:05 PM Location B.I GAC  
 Collected By CLIENT

Analytical Method:EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Iron	0.046		1	mg/L	0.3	04/07/2023 7:26 PM	004 BP4N1/7
Manganese	0.30		1	mg/L	0.3	04/07/2023 7:26 PM	004 BP4N1/7

Analytical Method:SM22 9223B Colilert Prep Method: SM22 9223B Colilert Prep Date: 04/05/2023 6:00 PM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
E.coli	Absent		1		Absent	04/06/2023 12:00	004 SP5T1/1
Total Coliforms	Absent		1		Absent	04/06/2023 12:00	004 SP5T1/1

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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**

**Attn To : Supt. McCuen**

Federal ID : 5103704

Collected : 04/05/2023 08:30 AM Point S-50970

Received : 04/05/2023 02:05 PM Location Well #2-1

Collected By CLIENT

**Lab No. : 70251802005**

**Client Sample ID.: S-50970**

<u>Analytical Method:</u> SM22 9223B Colilert		<u>Prep Method:</u> SM22 9223B Colilert			<u>Prep Date:</u> 04/05/2023 6:00 PM		
<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>
E.coli	Absent		1		Absent	04/06/2023 12:00	005 SP5T1/1
Total Coliforms	Absent		1		Absent	04/06/2023 12:00	005 SP5T1/1

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

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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 : 04/05/2023 08:45 AM Point S-74071

Received : 04/05/2023 02:05 PM Location Well #2-2

Collected By CLIENT

**Lab No. : 70251802006**

**Client Sample ID.: S-74071**

<u>Analytical Method:</u> SM22 9223B Colilert		<u>Prep Method:</u> SM22 9223B Colilert			<u>Prep Date:</u> 04/05/2023 6:00 PM		
<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>
E.coli	Absent		1		Absent	04/06/2023 12:00	006 SP5T1/1
Total Coliforms	Absent		1		Absent	04/06/2023 12:00	006 SP5T1/1

**Qualifiers:**

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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**

**Attn To : Supt. McCuen**

Federal ID : 5103704

Collected : 04/05/2023 09:00 AM Point S-58350

Received : 04/05/2023 02:05 PM Location Well #3-1

Collected By CLIENT

**Lab No. : 70251802007**

**Client Sample ID.: S-58350**

<u>Analytical Method:</u> SM22 9223B Colilert		<u>Prep Method:</u> SM22 9223B Colilert			<u>Prep Date:</u> 04/05/2023 6:00 PM		
<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>
E.coli	Absent		1		Absent	04/06/2023 12:00	007 SP5T1/1
Total Coliforms	Absent		1		Absent	04/06/2023 12:00	007 SP5T1/1

**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

Result(s) reported meet(s) NYS Regulatory Limit(s).

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

Date Reported: 04/12/2023

Kimberley Mack

Test results meet the requirements of NELAC unless otherwise noted.

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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**

**Attn To : Supt. McCuen**

Federal ID : 5103704

Collected : 04/05/2023 09:15 AM Point S-58351

Received : 04/05/2023 02:05 PM Location Well #3-2

Collected By CLIENT

**Lab No. : 70251802008**

**Client Sample ID.: S-58351**

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>
Iron	0.24		1	mg/L	0.3	04/07/2023 7:29 PM	008 BP4N1/7
Manganese	0.055		1	mg/L	0.3	04/07/2023 7:29 PM	008 BP4N1/7

Analytical Method:SM22 9223B Colilert Prep Method: SM22 9223B Colilert Prep Date: 04/05/2023 6:00 PM

<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>
E.coli	Absent		1		Absent	04/06/2023 12:00	008 SP5T1/1
Total Coliforms	Absent		1		Absent	04/06/2023 12:00	008 SP5T1/1

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

Result(s) reported meet(s) NYS Regulatory Limit(s).

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

Date Reported: 04/12/2023

Kimberley Mack

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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  
 Routine

**Hampton Bays Water District**

**P.O. Box 1013**

**Hampton Bays, NY 11946**

**Attn To : Supt. McCuen**

Federal ID : 5103704

Collected : 04/05/2023 09:30 AM Point S-58352

Received : 04/05/2023 02:05 PM Location Well #3-3

Collected By CLIENT

**Lab No. : 70251802009**

**Client Sample ID.: S-58352**

<u>Analytical Method:</u> SM22 9223B Colilert		<u>Prep Method:</u> SM22 9223B Colilert			<u>Prep Date:</u> 04/05/2023 6:00 PM		
<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>
E.coli	Absent		1		Absent	04/06/2023 12:00	009 SP5T1/1
Total Coliforms	Absent		1		Absent	04/06/2023 12:00	009 SP5T1/1

**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

Result(s) reported meet(s) NYS Regulatory Limit(s).

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

Date Reported: 04/12/2023

Kimberley Mack

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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  
 Routine

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

**Lab No. : 70251802010**  
**Client Sample ID.: S-108065**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 04/05/2023 09:45 AM Point S-108065  
 Received : 04/05/2023 02:05 PM Location Well #4-1  
 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>
Iron	0.43*		1	mg/L	0.3	04/07/2023 7:32 PM	010 BP4N1/7
Manganese	0.12		1	mg/L	0.3	04/07/2023 7:32 PM	010 BP4N1/7

Analytical Method:SM22 9223B Colilert Prep Method: SM22 9223B Colilert Prep Date: 04/05/2023 6:00 PM

<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>
E.coli	Absent		1		Absent	04/06/2023 12:00	010 SP5T1/1
Total Coliforms	Absent		1		Absent	04/06/2023 12:00	010 SP5T1/1

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: 04/12/2023



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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

Attn To : Supt. McCuen

Federal ID : 5103704

Collected : 04/05/2023 10:00 AM Point S-108066

Received : 04/05/2023 02:05 PM Location Well #4-2

Collected By CLIENT

Lab No. : 70251802011

Client Sample ID.: S-108066

### Analytical Method:EPA 200.7

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Iron	1.2*		1	mg/L	0.3	04/07/2023 7:34 PM	011 BP4N1/7
Manganese	0.15		1	mg/L	0.3	04/07/2023 7:34 PM	011 BP4N1/7

### Analytical Method:SM22 9223B Colilert Prep Method: SM22 9223B Colilert Prep Date: 04/05/2023 6:00 PM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
E.coli	Absent		1		Absent	04/06/2023 12:00	011 SP5T1/1
Total Coliforms	Absent		1		Absent	04/06/2023 12:00	011 SP5T1/1

### 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

Result(s) reported meet(s) NYS Regulatory Limit(s).

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

Date Reported: 04/12/2023

Kimberley Mack

Test results meet the requirements of NELAC unless otherwise noted.

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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. : 70251802012**  
**Client Sample ID.: S-127163**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 04/05/2023 10:30 AM Point S-127163  
 Received : 04/05/2023 02:05 PM Location Well #5-1  
 Collected By CLIENT

<u>Analytical Method:</u> SM22 9223B Colilert		<u>Prep Method:</u> SM22 9223B Colilert			<u>Prep Date:</u> 04/05/2023 6:00 PM		
<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>
E.coli	Absent		1		Absent	04/06/2023 12:00	012 SP5T1/1
Total Coliforms	Absent		1		Absent	04/06/2023 12:00	012 SP5T1/1

**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: 04/12/2023



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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Effluent  
 Routine

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

**Lab No. : 70251802013**  
**Client Sample ID.: B.E .GAC**

**Attn To :** Supt. McCuen  
 Federal ID : 5103704  
 Collected : 04/05/2023 08:15 AM Point B.E .GAC  
 Received : 04/05/2023 02:05 PM Location B.E .GAC  
 Collected By CLIENT

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	4.1		5	mg/L	10	04/06/2023 11:15	013 BP4U1/3
Nitrate-Nitrite (as N)	4.1		5	mg/L		04/06/2023 11:15	013 BP4U1/3

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrite as N	<0.050		1	mg/L	1	04/06/2023 5:59 PM	013 BP4U1/3

Analytical Method:SM22 9223B Colilert Prep Method: SM22 9223B Colilert Prep Date: 04/05/2023 6:00 PM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
E.coli	Absent		1		Absent	04/06/2023 12:00	013 SP5T1/1
Total Coliforms	<b>Present*</b>		1		Absent	04/06/2023 12:00	013 SP5T1/1

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

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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: 04/12/2023



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TEL: (516) 370-6000 FAX: (516) 886-5526  
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**WorkOrder :**

70251802

## Laboratory Certifications

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**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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**WorkOrder :**

70251802

**Additional Qualifiers**

---

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

v3 - The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.



# Sample Request Form PUBLIC WATER SUPPLIER

*Return to Lab*  
4/5/23 1640  
 WELL OFF LINE

Date: 4/5/23

Collected By: K. Tythill

Accepted By: [Signature]

Cooler Temp: 2.4 °C

WELL RUN TO SYSTEM

YES  NO VOC'S PRESERVED WITH HCl

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 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 <sub>2</sub> pH/Temp	Analysis	Lab No.
4/5/23 8:00am	GW	Well 1-1	RW	-	Ro		Bact No cl, I/m,	001
4/5/23 8:00am	GW	Well 1-2	RW	-	Ro		BACT NOCL, N/N, I/m	002
4/5/23 8:00am	GW	Well 1-3	RW	-	Ro	10.2   10.1°C	Bact No cl, N/N, I/m, Voc	003
4/5/23 8:15am	GW	B.F. GAC	F	GAC	Ro		Bact No cl, I/m	004
4/5/23 8:30am	GW	Well 2-1	RW	-	Ro		Bact No cl	005
4/5/23 8:45am	GW	Well 2-2	RW	-	Ro		Bact No cl	006
4/5/23 9:00am	GW	Well 3-1	RW	-	Ro		BACT No cl	007
4/5/23 9:15am	GW	Well 3-2	RW	-	Ro		BACT No cl, I/m	008
4/5/23 9:30am	GW	Well 3-3	RW	-	Ro		BACT No cl	009
4/5/23 9:45am	GW	Well 4-1	RW	-	Ro		BACT No cl, I/m	010
4/5/23 10:00am	GW	Well 4-2	RW	-	Ro		BACT No cl, I/m	011
4/5/23 10:30am	GW	Well 5-1	IPW	-	Ro		BACT No cl	012
4/5/23 8:50am	GW	B.E. GAC	E	-	Ro		Bact No cl, N/N	013

Remarks:

4/5/23 10:30am  
4/5/23 8:50am

\* Well 1-1, 1-2, 1-3, B.F. GAC, B.E. GAC, 2-1, 2-2



Sample Condition Upon Receipt

WO#: 70251802

Pace Analytical

Client Name:

Project:

PM: KMM

Due Date: 04/17/23

HBWD

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  Ione  Other

Thermometer Used: ~~TH051~~ TH148 Correction Factor: +0.2

Cooler Temperature(°C): 2.4 Cooler Temperature Corrected(°C): 2.1

Temp should be above freezing to 6.0°C

USDA Regulated Soil (  N/A, water sample)

Date and Initials of person examining contents: SJ 4/5/23

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 (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)	<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 <u>WT</u> OIL		
All containers needing preservation have been checked?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" 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? (HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , HCl, NaOH>9 Sulfide, NAOH>12 Cyanide)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water).		Initial when completed: Lot # of added preservative: Date/Time preservative added:
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 #		
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: