



575 Broad Hollow Road, Melville, NY 11747
 TEL: (516) 370-6000 FAX: (516) 886-5526
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
PO Box 1013
Hampton Bays, NY 11946

Lab No. : 70266364001
Client Sample ID.: S-15687

Attn To : Keith Tuthill
 Federal ID : 5103704
 Collected : 08/09/2023 07:30 AM Point S-15687
 Received : 08/09/2023 05:30 PM Location Well #1-1
 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	<0.020		1	mg/L	0.3	08/17/2023 8:25 PM	001 BP3N1/1
Manganese	0.084		1	mg/L	0.3	08/17/2023 8:25 PM	001 BP3N1/1

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: 08/21/2023



575 Broad Hollow Road, Melville, NY 11747
 TEL: (516) 370-6000 FAX: (516) 886-5526
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
 PO Box 1013
 Hampton Bays, NY 11946

Lab No. : 70266364002
 Client Sample ID.: S-24848

Attn To : Keith Tuthill
 Federal ID : 5103704
 Collected : 08/09/2023 07:45 AM Point S-24848
 Received : 08/09/2023 05:30 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	08/17/2023 8:28 PM	002 BP3N1/1
Manganese	0.47*		1	mg/L	0.3	08/17/2023 8:28 PM	002 BP3N1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	3.9		5	mg/L	10	08/10/2023 1:15 AM	002 BP3U1/1
Nitrate-Nitrite (as N)	3.9		5	mg/L		08/10/2023 1:15 AM	002 BP3U1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrite as N	<0.050		1	mg/L	1	08/09/2023 11:27	002 BP3U1/1

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: 08/21/2023



575 Broad Hollow Road, Melville, NY 11747
 TEL: (516) 370-6000 FAX: (516) 886-5526
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
PO Box 1013
Hampton Bays, NY 11946

Lab No. : 70266364003
Client Sample ID.: S-31636

Attn To : Keith Tuthill
 Federal ID : 5103704
 Collected : 08/09/2023 08:00 AM Point S-31636
 Received : 08/09/2023 05:30 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	08/17/2023 8:36 PM	003 BP3N1/1
Manganese	0.020		1	mg/L	0.3	08/17/2023 8:36 PM	003 BP3N1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrate as N	4.9		5	mg/L	10	08/10/2023 1:16 AM	003 BP3U1/1
Nitrate-Nitrite (as N)	4.9		5	mg/L		08/10/2023 1:16 AM	003 BP3U1/1

Analytical Method:EPA 353.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Nitrite as N	<0.050		1	mg/L	1	08/09/2023 11:29	003 BP3U1/1

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	08/19/2023 11:24	003 VG9C1/2
1,1,1-Trichloroethane	<0.50		1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
1,1,2,2-Tetrachloroethane	<0.50		1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
1,1,2-Trichloroethane	<0.50		1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
1,1,2-Trichlorotrifluoroethane	<0.50	N3,L1	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
1,1-Dichloroethane	<0.50		1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
1,1-Dichloroethene	<0.50		1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
1,1-Dichloropropene	<0.50		1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
1,2,3-Trichlorobenzene	<0.50		1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
1,2,3-Trichloropropane	<0.50		1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
1,2,4-Trichlorobenzene	<0.50		1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
1,2,4-Trimethylbenzene	<0.50		1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
1,2-Dichlorobenzene	<0.50		1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
1,2-Dichloroethane	<0.50		1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
1,2-Dichloropropane	<0.50		1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
1,3,5-Trimethylbenzene	<0.50		1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
1,3-Dichlorobenzene	<0.50		1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
1,3-Dichloropropane	<0.50		1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
1,4-Dichlorobenzene	<0.50		1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
2,2-Dichloropropane	<0.50		1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
2-Chlorotoluene	<0.50		1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
4-Chlorotoluene	<0.50		1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
Benzene	<0.50		1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
Bromobenzene	<0.50		1	ug/L	5	08/19/2023 11:24	003 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.

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.



575 Broad Hollow Road, Melville, NY 11747
 TEL: (516) 370-6000 FAX: (516) 886-5526
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
PO Box 1013
Hampton Bays, NY 11946

Lab No. : 70266364003
Client Sample ID.: S-31636

Attn To : Keith Tuthill

Federal ID : 5103704

Collected : 08/09/2023 08:00 AM Point S-31636

Received : 08/09/2023 05:30 PM Location Well #1-3

Collected By CLIENT

Bromochloromethane	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
Bromodichloromethane	<0.50	1	ug/L		08/19/2023 11:24	003 VG9C1/2
Bromoform	<0.50	1	ug/L		08/19/2023 11:24	003 VG9C1/2
Bromomethane	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
Carbon tetrachloride	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
Chlorobenzene	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
Chlorodifluoromethane	<0.50	N3 1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
Chloroethane	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
Chloroform	0.88	1	ug/L		08/19/2023 11:24	003 VG9C1/2
Chloromethane	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
Dibromochloromethane	<0.50	1	ug/L		08/19/2023 11:24	003 VG9C1/2
Dibromomethane	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
Dichlorodifluoromethane	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
Ethylbenzene	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
Hexachloro-1,3-butadiene	<0.50	L1 1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
Isopropylbenzene (Cumene)	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
Methyl-tert-butyl ether	<0.50	1	ug/L	10	08/19/2023 11:24	003 VG9C1/2
Methylene Chloride	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
Styrene	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
Tetrachloroethene	0.54	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
Toluene	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
Total Trihalomethanes (Calc.)	0.88	1	ug/L	80	08/19/2023 11:24	003 VG9C1/2
Trichloroethene	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
Trichlorofluoromethane	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
Vinyl chloride	<0.50	1	ug/L	2	08/19/2023 11:24	003 VG9C1/2
cis-1,2-Dichloroethene	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
cis-1,3-Dichloropropene	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
m&p-Xylene	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
n-Butylbenzene	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
n-Propylbenzene	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
o-Xylene	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
p-Isopropyltoluene	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
sec-Butylbenzene	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
tert-Butylbenzene	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
trans-1,2-Dichloroethene	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
trans-1,3-Dichloropropene	<0.50	1	ug/L	5	08/19/2023 11:24	003 VG9C1/2
Surr: 1,2-Dichlorobenzene-d4 (S)	96%	1	%REC		08/19/2023 11:24	003 VG9C1/2
Surr: 4-Bromofluorobenzene (S)	90%	1	%REC		08/19/2023 11:24	003 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.

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

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

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.



575 Broad Hollow Road, Melville, NY 11747
 TEL: (516) 370-6000 FAX: (516) 886-5526
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: Influent
 Routine

Hampton Bays Water District
PO Box 1013
Hampton Bays, NY 11946

Lab No. : 70266364004
Client Sample ID.: BLENDED INFLUENT GAC

Attn To : Keith Tuthill
 Federal ID : 5103704
 Collected : 08/09/2023 08:05 AM Point BLENDED
 Received : 08/09/2023 05:30 PM Location BLENDED INFLUENT GAC
 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	<0.020		1	mg/L	0.3	08/17/2023 8:39 PM	004 BP3N1/1
Manganese	0.14		1	mg/L	0.3	08/17/2023 8:39 PM	004 BP3N1/1

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: 08/21/2023



575 Broad Hollow Road, Melville, NY 11747
 TEL: (516) 370-6000 FAX: (516) 886-5526
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
PO Box 1013
Hampton Bays, NY 11946

Lab No. : 70266364005
Client Sample ID.: S-58350

Attn To : Keith Tuthill
 Federal ID : 5103704
 Collected : 08/09/2023 08:55 AM Point S-58350
 Received : 08/09/2023 05:30 PM Location Well #3-1
 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	<0.020		1	mg/L	0.3	08/17/2023 8:41 PM	005 BP3N1/1
Manganese	<0.010		1	mg/L	0.3	08/17/2023 8:41 PM	005 BP3N1/1

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: 08/21/2023



575 Broad Hollow Road, Melville, NY 11747
 TEL: (516) 370-6000 FAX: (516) 886-5526
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
PO Box 1013
Hampton Bays, NY 11946

Lab No. : 70266364006
Client Sample ID.: S-58351

Attn To : Keith Tuthill
 Federal ID : 5103704
 Collected : 08/09/2023 09:10 AM Point S-58351
 Received : 08/09/2023 05:30 PM Location Well #3-2
 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	<0.020		1	mg/L	0.3	08/17/2023 8:44 PM	006 BP3N1/1
Manganese	0.069		1	mg/L	0.3	08/17/2023 8:44 PM	006 BP3N1/1

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: 08/21/2023



575 Broad Hollow Road, Melville, NY 11747
 TEL: (516) 370-6000 FAX: (516) 886-5526
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
PO Box 1013
Hampton Bays, NY 11946

Lab No. : 70266364007
Client Sample ID.: S-58352

Attn To : Keith Tuthill
 Federal ID : 5103704
 Collected : 08/09/2023 09:25 AM Point S-58352
 Received : 08/09/2023 05:30 PM Location Well #3-3
 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	<0.020		1	mg/L	0.3	08/17/2023 8:47 PM	007 BP3N1/1
Manganese	<0.010		1	mg/L	0.3	08/17/2023 8:47 PM	007 BP3N1/1

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: 08/21/2023



575 Broad Hollow Road, Melville, NY 11747
 TEL: (516) 370-6000 FAX: (516) 886-5526
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
PO Box 1013
Hampton Bays, NY 11946

Lab No. : 70266364008
Client Sample ID.: S-108065

Attn To : Keith Tuthill
 Federal ID : 5103704
 Collected : 08/09/2023 09:45 AM Point S-108065
 Received : 08/09/2023 05:30 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	0.91*		1	mg/L	0.3	08/17/2023 8:50 PM	008 BP3N1/1
Manganese	0.14		1	mg/L	0.3	08/17/2023 8:50 PM	008 BP3N1/1

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: 08/21/2023



575 Broad Hollow Road, Melville, NY 11747
 TEL: (516) 370-6000 FAX: (516) 886-5526
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
PO Box 1013
Hampton Bays, NY 11946

Lab No. : 70266364009
Client Sample ID.: S-108066

Attn To : Keith Tuthill
 Federal ID : 5103704
 Collected : 08/09/2023 10:00 AM Point S-108066
 Received : 08/09/2023 05:30 PM Location Well #4-2
 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	1.3*		1	mg/L	0.3	08/17/2023 8:52 PM	009 BP3N1/1
Manganese	0.15		1	mg/L	0.3	08/17/2023 8:52 PM	009 BP3N1/1

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: 08/21/2023



575 Broad Hollow Road, Melville, NY 11747
 TEL: (516) 370-6000 FAX: (516) 886-5526
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: Influent
 Routine

Hampton Bays Water District

PO Box 1013

Hampton Bays, NY 11946

Attn To : Keith Tuthill

Federal ID : 5103704

Collected : 08/09/2023 09:55 AM Point BLENDED

Received : 08/09/2023 05:30 PM Location BLENDED INFLUENT IRON PLANT

Collected By CLIENT

Lab No. : 70266364010

Client Sample ID.: BLENDED INFLUENT IRON PLANT

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	1.0*		1	mg/L	0.3	08/17/2023 8:55 PM	010 BP3N1/1
Manganese	0.14		1	mg/L	0.3	08/17/2023 8:55 PM	010 BP3N1/1

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: 08/21/2023

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.



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

WorkOrder :
70266364

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



575 Broad Hollow Road, Melville, NY 11747

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

www.pacelabs.com

WorkOrder :

70266364

Additional Qualifiers

L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

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

WO#: 70266364



70266364

NY 11747
(631) 694-3040 Fax: (631) 420-8436

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 Request Form
PUBLIC WATER SUPPLIER**

Date: 8-9-2023

Collected By: K. TOTHUSE
Accepted By: [Signature] 8/9/23
Cooler Temp: 2.1 °C / 1245

WELL OFF LINE

WELL RUN TO SYSTEM

YES NO VOC'S PRESERVED WITH HCl

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 ₂ pH/Temp	Analysis	Lab No.
8/9/23 7:30am	GW	Well 1-1	RW	-	RO		I/M,	001
8/9/23 7:45pm	GW	Well 1-2	RW	-	RO		I/M, N/N,	002
8/9/23 8:00am	GW	Well 1-3	RW	-	RO		I/M, N/N, VOC	003
8/9/23 8:05pm	GW	Blended Influent GAC	RW	-	RO		I/M	004
8/9/23 8:55pm	GW	Well 3-1	RW	-	RO		I/M	005
8/9/23 9:10am	GW	Well 3-2	RW	-	RO		I/M, SOC	006
8/9/23 9:25am	GW	Well 3-3	RW	-	RO		I/M	007
8/9/23 9:55am	PW	Blended Entry Point 3 Field	D	-	RO		I/M	008
8/9/23 9:58pm	RW	Well 4-1	RW	-	RO		I/M	008
8/9/23 10:00pm	RW	Well 4-2	RW	-	RO		I/M	009
8/9/23 9:55am	PW	Blended Influent Iron Plant	I	-	RO		I/M	010

Remarks:

WO#: 70266364

PM: KMM Due Date: 08/16/23
CLIENT: HBW

Client Name: HBW Project # _____

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: 2.1 Correction Factor: _____ Samples on ice, cooling process has begun
 Cooler Temperature (°C): 2.1 Cooler Temperature Corrected (°C): 1.7 Date/Time 5035A kits placed in freezer 8/9/23 1730
 Temp should be above freezing to 6.0°C

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 including Hawaii and Puerto Rico)? Yes No

If Yes to either question, fill out a Regulated Soil Checklist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.
 Date and Initials of person examining contents: _____

	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 checked="" type="checkbox"/> Yes <input 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	11.
Filtered volume received for Dissolved tests: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input 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: <u>SL</u> <input type="checkbox"/> WT <input type="checkbox"/> OIL <input type="checkbox"/> OTHER	

Date and Initials of person checking preservation: _____

All containers needing preservation have been pH paper Lot # <u>10 BDA0431</u>	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, 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 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 #	15. Positive for Sulfide? Y N
SM 4500 CN samples checked for sul: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Lead Acetate Strips Lot #	17.
Headspace in VOA Vials (>6mm): <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Trip Blank Present: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Trip Blank Custody Seals Present: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	

Client Notification/ Resolution: _____ Field Data Required? Y / N
 Person Contacted: _____ Date/Time: _____
 Comments/ Resolution: _____

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