



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 : 05/23/2024 10:15 AM Point

Received : 05/23/2024 02:56 PM Location

Collected By CLIENT

Sample Comments:

RUN TO WASTE

Lab No. : 70299030001

Client Sample ID.: BLENDED INFLUENT GAC

Analytical Method: EPA 505		Prep Method: EPA 505			Prep Date: 05/24/2024 2:55 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Aalachlor	<0.20		1	ug/L	2	05/25/2024 12:28	001 VG9T1/2
Aldrin	<0.025		1	ug/L	5	05/25/2024 12:28	001 VG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	05/25/2024 12:28	001 VG9T1/2
Dieldrin	<0.050		1	ug/L	5	05/25/2024 12:28	001 VG9T1/2
Endrin	<0.010		1	ug/L	2	05/25/2024 12:28	001 VG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	05/25/2024 12:28	001 VG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	05/25/2024 12:28	001 VG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	05/25/2024 12:28	001 VG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	05/25/2024 12:28	001 VG9T1/2
Methoxychlor	<0.10		1	ug/L	40	05/25/2024 12:28	001 VG9T1/2
PCB Screen	<0.40		1	ug/L		05/25/2024 12:28	001 VG9T1/2
Toxaphene	<1.0		1	ug/L	3	05/25/2024 12:28	001 VG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	05/25/2024 12:28	001 VG9T1/2
Surr: Decachlorobiphenyl (S)	136%		1	%REC		05/25/2024 12:28	001 VG9T1/2
Surr: Tetrachloro-m-xylene (S)	111%		1	%REC		05/25/2024 12:28	001 VG9T1/2

Analytical Method: EPA 515.3		Prep Method: EPA 515.3			Prep Date: 05/28/2024 3:40 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
2,4,5-TP (Silvex)	<0.13		1	ug/L	10	05/31/2024 12:21	001 AG3T1/2
2,4-D	<0.10		1	ug/L	50	05/31/2024 12:21	001 AG3T1/2
Dalapon	<0.70		1	ug/L	50	05/31/2024 12:21	001 AG3T1/2
Dicamba	<1.0		1	ug/L	50	05/31/2024 12:21	001 AG3T1/2
Dinoseb	<0.20		1	ug/L	7	05/31/2024 12:21	001 AG3T1/2
Pentachlorophenol	<0.040		1	ug/L	1	05/31/2024 12:21	001 AG3T1/2
Picloram	<0.10		1	ug/L	50	05/31/2024 12:21	001 AG3T1/2
Surr: 2,4-DCAA (S)	92%		1	%REC		05/31/2024 12:21	001 AG3T1/2

Analytical Method: EPA 525.3		Prep Method: EPA 525.3			Prep Date: 05/28/2024 8:30 AM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Atrazine	<0.10		1	ug/L	3	05/31/2024 1:39 AM	001 AG1A1/2
Benzo(a)pyrene	<0.020		1	ug/L	0.2	05/31/2024 1:39 AM	001 AG1A1/2
Butachlor	<0.20		1	ug/L	50	05/31/2024 1:39 AM	001 AG1A1/2
Metolachlor	<0.10		1	ug/L	50	05/31/2024 1:39 AM	001 AG1A1/2
Metribuzin	<0.50		1	ug/L	50	05/31/2024 1:39 AM	001 AG1A1/2
Propachlor	<0.10		1	ug/L	50	05/31/2024 1:39 AM	001 AG1A1/2
Simazine	<0.070		1	ug/L	4	05/31/2024 1:39 AM	001 AG1A1/2
bis(2-Ethylhexyl)adipate	<0.60		1	ug/L	50	05/31/2024 1:39 AM	001 AG1A1/2

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: 06/04/2024



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. : 70299030001
Client Sample ID.: BLENDED INFLUENT GAC

Attn To : Keith Tuthill
 Federal ID : 5103704
 Collected : 05/23/2024 10:15 AM Point
 Received : 05/23/2024 02:56 PM Location
 Collected By CLIENT

Sample Comments:
 RUN TO WASTE

bis(2-Ethylhexyl)phthalate	<0.60	1	ug/L	6	05/31/2024 1:39 AM	001 AG1A1/2
Surr: 1,3-Dimethyl-2-nitrobenzene(S)	86%	1	%REC		05/31/2024 1:39 AM	001 AG1A1/2
Surr: Benzo(a)pyrene-d12 (S)	73%	1	%REC		05/31/2024 1:39 AM	001 AG1A1/2
Surr: Triphenylphosphate (S)	92%	1	%REC		05/31/2024 1:39 AM	001 AG1A1/2

Analytical Method:EPA 531.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
3-Hydroxycarbofuran	<1.0	1		ug/L	50	05/30/2024 3:23 AM	001 DG9Y1/2
Aldicarb	<0.50	1		ug/L	3	05/30/2024 3:23 AM	001 DG9Y1/2
Aldicarb sulfone	<0.80	1		ug/L	2	05/30/2024 3:23 AM	001 DG9Y1/2
Aldicarb sulfoxide	<0.50	1		ug/L	4	05/30/2024 3:23 AM	001 DG9Y1/2
Carbaryl	<1.0	1		ug/L	50	05/30/2024 3:23 AM	001 DG9Y1/2
Carbofuran	<0.90	1		ug/L	40	05/30/2024 3:23 AM	001 DG9Y1/2
Methomyl	<1.0	1		ug/L	50	05/30/2024 3:23 AM	001 DG9Y1/2
Oxamyl	<1.0	1		ug/L	50	05/30/2024 3:23 AM	001 DG9Y1/2
Surr: BDMC (S)	121%	1		%REC		05/30/2024 3:23 AM	001 DG9Y1/2

Analytical Method:EPA 547

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Glyphosate	<6.0	1		ug/L	50	06/03/2024 11:22	001 DG6T1/1

Analytical Method:EPA 548.1

Prep Method: EPA 548.1

Prep Date: 05/28/2024 6:20 PM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Endothall	<9.0	1		ug/L	50	05/31/2024 9:21 PM	001 AG3T2/2

Analytical Method:EPA 549.2

Prep Method: EPA 549.2

Prep Date: 05/28/2024 9:16 AM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Diquat	<0.40	1		ug/L	20	05/28/2024 1:26 PM	001 BP1B1/1

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: 06/04/2024



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. : 70299030002
Client Sample ID.: VESSEL A GAC

Attn To : Keith Tuthill

Federal ID : 5103704

Collected : 05/23/2024 10:15 AM Point

Received : 05/23/2024 02:56 PM Location

Collected By CLIENT

Sample Comments:

RUN TO WASTE

Analytical Method: EPA 505		Prep Method: EPA 505			Prep Date: 05/24/2024 2:55 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Aalachlor	<0.20		1	ug/L	2	05/25/2024 1:16 AM	002 VG9T1/2
Aldrin	<0.025		1	ug/L	5	05/25/2024 1:16 AM	002 VG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	05/25/2024 1:16 AM	002 VG9T1/2
Dieldrin	<0.050		1	ug/L	5	05/25/2024 1:16 AM	002 VG9T1/2
Endrin	<0.010		1	ug/L	2	05/25/2024 1:16 AM	002 VG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	05/25/2024 1:16 AM	002 VG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	05/25/2024 1:16 AM	002 VG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	05/25/2024 1:16 AM	002 VG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	05/25/2024 1:16 AM	002 VG9T1/2
Methoxychlor	<0.10		1	ug/L	40	05/25/2024 1:16 AM	002 VG9T1/2
PCB Screen	<0.40		1	ug/L		05/25/2024 1:16 AM	002 VG9T1/2
Toxaphene	<1.0		1	ug/L	3	05/25/2024 1:16 AM	002 VG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	05/25/2024 1:16 AM	002 VG9T1/2
Surr: Decachlorobiphenyl (S)	128%		1	%REC		05/25/2024 1:16 AM	002 VG9T1/2
Surr: Tetrachloro-m-xylene (S)	104%		1	%REC		05/25/2024 1:16 AM	002 VG9T1/2

Analytical Method: EPA 515.3		Prep Method: EPA 515.3			Prep Date: 05/28/2024 3:40 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
2,4,5-TP (Silvex)	<0.13		1	ug/L	10	05/31/2024 12:47	002 AG3T1/2
2,4-D	<0.10		1	ug/L	50	05/31/2024 12:47	002 AG3T1/2
Dalapon	<0.70		1	ug/L	50	05/31/2024 12:47	002 AG3T1/2
Dicamba	<1.0		1	ug/L	50	05/31/2024 12:47	002 AG3T1/2
Dinoseb	<0.20		1	ug/L	7	05/31/2024 12:47	002 AG3T1/2
Pentachlorophenol	<0.040		1	ug/L	1	05/31/2024 12:47	002 AG3T1/2
Picloram	<0.10		1	ug/L	50	05/31/2024 12:47	002 AG3T1/2
Surr: 2,4-DCAA (S)	89%		1	%REC		05/31/2024 12:47	002 AG3T1/2

Analytical Method: EPA 525.3		Prep Method: EPA 525.3			Prep Date: 05/28/2024 8:30 AM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Atrazine	<0.10		1	ug/L	3	05/31/2024 2:27 AM	002 AG1A1/2
Benzo(a)pyrene	<0.020		1	ug/L	0.2	05/31/2024 2:27 AM	002 AG1A1/2
Butachlor	<0.20		1	ug/L	50	05/31/2024 2:27 AM	002 AG1A1/2
Metolachlor	<0.10		1	ug/L	50	05/31/2024 2:27 AM	002 AG1A1/2
Metribuzin	<0.50		1	ug/L	50	05/31/2024 2:27 AM	002 AG1A1/2
Propachlor	<0.10		1	ug/L	50	05/31/2024 2:27 AM	002 AG1A1/2
Simazine	<0.070		1	ug/L	4	05/31/2024 2:27 AM	002 AG1A1/2
bis(2-Ethylhexyl)adipate	<0.60		1	ug/L	50	05/31/2024 2:27 AM	002 AG1A1/2

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: 06/04/2024



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. : 70299030002
Client Sample ID.: VESSEL A GAC

Attn To : Keith Tuthill
 Federal ID : 5103704
 Collected : 05/23/2024 10:15 AM Point
 Received : 05/23/2024 02:56 PM Location
 Collected By CLIENT

Sample Comments:
 RUN TO WASTE

bis(2-Ethylhexyl)phthalate	<0.60	1	ug/L	6	05/31/2024 2:27 AM	002 AG1A1/2
Surr: 1,3-Dimethyl-2-nitrobenzene(S)	82%	1	%REC		05/31/2024 2:27 AM	002 AG1A1/2
Surr: Benzo(a)pyrene-d12 (S)	70%	1	%REC		05/31/2024 2:27 AM	002 AG1A1/2
Surr: Triphenylphosphate (S)	92%	1	%REC		05/31/2024 2:27 AM	002 AG1A1/2

Analytical Method:EPA 531.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
3-Hydroxycarbofuran	<1.0	1		ug/L	50	05/30/2024 4:31 AM	002 DG9Y1/2
Aldicarb	<0.50	1		ug/L	3	05/30/2024 4:31 AM	002 DG9Y1/2
Aldicarb sulfone	<0.80	1		ug/L	2	05/30/2024 4:31 AM	002 DG9Y1/2
Aldicarb sulfoxide	<0.50	1		ug/L	4	05/30/2024 4:31 AM	002 DG9Y1/2
Carbaryl	<1.0	1		ug/L	50	05/30/2024 4:31 AM	002 DG9Y1/2
Carbofuran	<0.90	1		ug/L	40	05/30/2024 4:31 AM	002 DG9Y1/2
Methomyl	<1.0	1		ug/L	50	05/30/2024 4:31 AM	002 DG9Y1/2
Oxamyl	<1.0	1		ug/L	50	05/30/2024 4:31 AM	002 DG9Y1/2
Surr: BDMC (S)	109%	1		%REC		05/30/2024 4:31 AM	002 DG9Y1/2

Analytical Method:EPA 547

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Glyphosate	<6.0	1		ug/L	50	06/04/2024 1:01 AM	002 DG6T1/1

Analytical Method:EPA 548.1

Prep Method: EPA 548.1

Prep Date: 05/28/2024 6:20 PM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Endothall	<9.0	1		ug/L	50	06/01/2024 12:02	002 AG3T2/2

Analytical Method:EPA 549.2

Prep Method: EPA 549.2

Prep Date: 05/28/2024 9:16 AM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Diquat	<0.40	1		ug/L	20	05/28/2024 1:56 PM	002 BP1B1/1

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: 06/04/2024



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. : 70299030003
Client Sample ID.: VESSEL B GAC

Attn To : Keith Tuthill
 Federal ID : 5103704
 Collected : 05/23/2024 10:15 AM Point
 Received : 05/23/2024 02:56 PM Location
 Collected By CLIENT

Sample Comments:
 RUN TO WASTE

Analytical Method: EPA 505		Prep Method: EPA 505			Prep Date: 05/24/2024 2:55 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Alachlor	<0.20		1	ug/L	2	05/25/2024 2:04 AM	003 VG9T1/2
Aldrin	<0.025		1	ug/L	5	05/25/2024 2:04 AM	003 VG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	05/25/2024 2:04 AM	003 VG9T1/2
Dieldrin	<0.050		1	ug/L	5	05/25/2024 2:04 AM	003 VG9T1/2
Endrin	<0.010		1	ug/L	2	05/25/2024 2:04 AM	003 VG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	05/25/2024 2:04 AM	003 VG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	05/25/2024 2:04 AM	003 VG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	05/25/2024 2:04 AM	003 VG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	05/25/2024 2:04 AM	003 VG9T1/2
Methoxychlor	<0.10		1	ug/L	40	05/25/2024 2:04 AM	003 VG9T1/2
PCB Screen	<0.40		1	ug/L		05/25/2024 2:04 AM	003 VG9T1/2
Toxaphene	<1.0		1	ug/L	3	05/25/2024 2:04 AM	003 VG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	05/25/2024 2:04 AM	003 VG9T1/2
Surr: Decachlorobiphenyl (S)	136%		1	%REC		05/25/2024 2:04 AM	003 VG9T1/2
Surr: Tetrachloro-m-xylene (S)	94%		1	%REC		05/25/2024 2:04 AM	003 VG9T1/2

Analytical Method: EPA 515.3		Prep Method: EPA 515.3			Prep Date: 05/28/2024 3:40 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
2,4,5-TP (Silvex)	<0.13		1	ug/L	10	05/31/2024 1:13 AM	003 AG3T1/2
2,4-D	<0.10		1	ug/L	50	05/31/2024 1:13 AM	003 AG3T1/2
Dalapon	<0.70		1	ug/L	50	05/31/2024 1:13 AM	003 AG3T1/2
Dicamba	<1.0		1	ug/L	50	05/31/2024 1:13 AM	003 AG3T1/2
Dinoseb	<0.20		1	ug/L	7	05/31/2024 1:13 AM	003 AG3T1/2
Pentachlorophenol	<0.040		1	ug/L	1	05/31/2024 1:13 AM	003 AG3T1/2
Picloram	<0.10		1	ug/L	50	05/31/2024 1:13 AM	003 AG3T1/2
Surr: 2,4-DCAA (S)	82%		1	%REC		05/31/2024 1:13 AM	003 AG3T1/2

Analytical Method: EPA 525.3		Prep Method: EPA 525.3			Prep Date: 05/28/2024 8:30 AM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Atrazine	<0.10		1	ug/L	3	05/31/2024 3:14 AM	003 AG1A1/2
Benzo(a)pyrene	<0.020		1	ug/L	0.2	05/31/2024 3:14 AM	003 AG1A1/2
Butachlor	<0.20		1	ug/L	50	05/31/2024 3:14 AM	003 AG1A1/2
Metolachlor	<0.10		1	ug/L	50	05/31/2024 3:14 AM	003 AG1A1/2
Metribuzin	<0.50		1	ug/L	50	05/31/2024 3:14 AM	003 AG1A1/2
Propachlor	<0.10		1	ug/L	50	05/31/2024 3:14 AM	003 AG1A1/2
Simazine	<0.070		1	ug/L	4	05/31/2024 3:14 AM	003 AG1A1/2
bis(2-Ethylhexyl)adipate	<0.60		1	ug/L	50	05/31/2024 3:14 AM	003 AG1A1/2

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: 06/04/2024



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. : 70299030003
Client Sample ID.: VESSEL B GAC

Attn To : Keith Tuthill
 Federal ID : 5103704
 Collected : 05/23/2024 10:15 AM Point
 Received : 05/23/2024 02:56 PM Location
 Collected By CLIENT

Sample Comments:
 RUN TO WASTE

bis(2-Ethylhexyl)phthalate	<0.60	1	ug/L	6	05/31/2024 3:14 AM	003 AG1A1/2
Surr: 1,3-Dimethyl-2-nitrobenzene(S)	76%	1	%REC		05/31/2024 3:14 AM	003 AG1A1/2
Surr: Benzo(a)pyrene-d12 (S)	70%	1	%REC		05/31/2024 3:14 AM	003 AG1A1/2
Surr: Triphenylphosphate (S)	94%	1	%REC		05/31/2024 3:14 AM	003 AG1A1/2

Analytical Method:EPA 531.2

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
3-Hydroxycarbofuran	<1.0	1		ug/L	50	05/30/2024 5:04 AM	003 DG9Y1/2
Aldicarb	<0.50	1		ug/L	3	05/30/2024 5:04 AM	003 DG9Y1/2
Aldicarb sulfone	<0.80	1		ug/L	2	05/30/2024 5:04 AM	003 DG9Y1/2
Aldicarb sulfoxide	<0.50	1		ug/L	4	05/30/2024 5:04 AM	003 DG9Y1/2
Carbaryl	<1.0	1		ug/L	50	05/30/2024 5:04 AM	003 DG9Y1/2
Carbofuran	<0.90	1		ug/L	40	05/30/2024 5:04 AM	003 DG9Y1/2
Methomyl	<1.0	1		ug/L	50	05/30/2024 5:04 AM	003 DG9Y1/2
Oxamyl	<1.0	1		ug/L	50	05/30/2024 5:04 AM	003 DG9Y1/2
Surr: BDMC (S)	125%	1		%REC		05/30/2024 5:04 AM	003 DG9Y1/2

Analytical Method:EPA 547

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Glyphosate	<6.0	1		ug/L	50	06/04/2024 2:39 AM	003 DG6T1/1

Analytical Method:EPA 548.1

Prep Method: EPA 548.1

Prep Date: 05/28/2024 6:20 PM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Endothall	<9.0	1		ug/L	50	05/31/2024 8:35 PM	003 AG3T2/2

Analytical Method:EPA 549.2

Prep Method: EPA 549.2

Prep Date: 05/28/2024 9:16 AM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Diquat	<0.40	1		ug/L	20	05/28/2024 2:11 PM	003 BP1B1/1

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: 06/04/2024



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

WorkOrder :
 70299030

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.

WO#: 70299030



11747
36

Sample Request Form PUBLIC WATER SUPPLIER

WELL OFF LINE

Date: 5-23-2024

WELL RUN TO SYSTEM

Collected By: K. TUTHILL

Client Info:

Name or Code: HAMPTON BAYS WATER DISTRICT
Address: P.O. BOX 1013
HAMPTON BAYS, NEW YORK 11946
(631) 726-0179

Phone #: _____
Attn: _____
Proj. # or (Name): _____
Bill To: _____
Copies To: _____

YES NO VOC'S PRESERVED WITH HCl

Cooler Temp: 5.9 °C (W)

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.
5/23/24 9:20am	GW	Blended Influent GAC (Start up)	I	GAC	RO	.00	BACT	
5/23/24 9:30am	GW	Blended Influent GAC (2 min)	I	GAC	RO	.00	BACT	
5/23/24 9:35am	GW	Blended Influent GAC (5 min)	I	GAC	RO	.00	BACT	
5/23/24 9:45am	GW	Blended Influent GAC (15 min)	I	GAC	RO	.00	BACT	
5/23/24 10:00am	GW	Blended Influent GAC (30 min)	I	GAC	RO	.00	BACT	
5/23/24 9:30am	GW	Blended Influent GAC	I	GAC	RO		POC's	
5/23/24 9:40am	GW	Blended Influent GAC	I	GAC	RO		IOC's	
5/23/24 10:15am	GW	Blended Influent GAC	I	GAC	RO		POC's SOC's	

Remarks: * PLEASE RUSH * All samples collected going to waste

DC#_Title: Excel Form Template
Effective Date:

WO#: 70299030

Client Name:

HBW

Project #

PM: KMM

Due Date: 06/10/24

CLIENT: HBW

Courier: Fed Ex UPS USPS Client Commercial Pack 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: TH111 Correction Factor: -0.1 Samples on ice, cooling process has begun

Cooler Temperature(°C): 6.9 Cooler Temperature Corrected(°C): 6.8 Date/Time 5035A kits placed in freezer

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:

wk 5/23/24

	COMMENTS:
Chain of Custody Present: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	1.
Chain of Custody Filled Out: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2.
Chain of Custody Relinquished: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.
Sampler Name & Signature on COC: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time: <input type="checkbox"/> Yes <input checked="" 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 MS/MSD) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	8.
Correct Containers Used: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	9.
-Pace Containers Used: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	10.
Containers Intact: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	10.
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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	12.
-Includes date/time/ID/Analysis Matrix: SL <input checked="" type="checkbox"/> WT <input type="checkbox"/> OIL <input type="checkbox"/> OTHER	

Date and Initials of person checking preservation:

wk 5/23/24

All containers needing preservation have been <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	13. <input type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <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 ₃ , H ₂ SO ₄ , HCl, NaOH>9 Sulfide, <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	14.
KI starch test strips Lot # <u>723/24</u>	
Residual chlorine strips Lot #	Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sul <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	15.
Lead Acetate Strips Lot #	Positive for Sulfide? Y N
Headspace in ALK Bottle (>6mm): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	16.
Headspace in VOA Vials (>6mm): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	17.
Trip Blank Present: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Trip Blank Custody Seals Present <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted:

Date/Time:

Comments/ Resolution:

* PM (Project Manager) review (which includes the SCUR) is documented electronically in LIMS.