



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 requested.

Sample Information:

Type: Drinking Water
 Origin: Raw Well
 Routine

Hampton Bays Water District
P.O. Box 1013
Hampton Bays, NY 11946
Attn To : Rob King

Lab No. : 7059446001
Client Sample ID.: S-15687

Federal ID : 5103704
 Collected : 07/25/2018 07:50 AM Point No: S-15687
 Received : 07/25/2018 05:00 PM Location: Well #1-1
 Collected By : CLIENT

Analytical Method: EPA 515.3		Prep Method: EPA 515.3			Prep Date: 08/02/2018 10:34		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
2,4,5-TP (Silvex)	<0.13		1	ug/L	10	08/10/2018 9:22 PM	001 AG3T1/1
2,4-D	<0.10		1	ug/L	50	08/10/2018 9:22 PM	001 AG3T1/1
Dalapon	<0.70		1	ug/L	50	08/10/2018 9:22 PM	001 AG3T1/1
Dicamba	<1.0		1	ug/L	50	08/10/2018 9:22 PM	001 AG3T1/1
Dinoseb	<0.20		1	ug/L	7	08/10/2018 9:22 PM	001 AG3T1/1
Pentachlorophenol	<0.040		1	ug/L	1	08/10/2018 9:22 PM	001 AG3T1/1
Picloram	<0.10		1	ug/L	50	08/10/2018 9:22 PM	001 AG3T1/1
Surr: 2,4-DCAA (S)	93%		1	%REC		08/10/2018 9:22 PM	001 AG3T1/1

Analytical Method: EPA 531.1							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
3-Hydroxycarbofuran	<1.0		1	ug/L	50	08/01/2018 2:50 AM	001 DG6M1/1
Aldicarb	<0.50		1	ug/L	3	08/01/2018 2:50 AM	001 DG6M1/1
Aldicarb sulfone	<0.80		1	ug/L	2	08/01/2018 2:50 AM	001 DG6M1/1
Aldicarb sulfoxide	<0.50		1	ug/L	4	08/01/2018 2:50 AM	001 DG6M1/1
Carbaryl	<1.0		1	ug/L	50	08/01/2018 2:50 AM	001 DG6M1/1
Carbofuran	<0.90		1	ug/L	40	08/01/2018 2:50 AM	001 DG6M1/1
Methomyl	<1.0		1	ug/L	50	08/01/2018 2:50 AM	001 DG6M1/1
Oxamyl	<1.0		1	ug/L	50	08/01/2018 2:50 AM	001 DG6M1/1

Analytical Method: EPA 547							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Glyphosate	<6.0		1	ug/L	50	07/28/2018 6:27 AM	001 DG6T1/1

Analytical Method: EPA 548.1		Prep Method: EPA 548.1			Prep Date: 08/01/2018 12:51		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Endothall	<9.0		1	ug/L	50	08/06/2018 7:27 PM	001 AG3U1/1

Analytical Method: EPA 549.2		Prep Method: EPA 549.2			Prep Date: 07/27/2018 11:25		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Diquat	<0.40		1	ug/L	20	08/02/2018 4:34 PM	001 AP1S1/1

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
 Kimberley Mack

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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 : Rob King

Lab No. : 7059446002
Client Sample ID.: S-24848

Federal ID : 5103704
 Collected : 07/25/2018 07:30 AM Point No: S-24848
 Received : 07/25/2018 05:00 PM Location: Well #1-2
 Collected By : CLIENT

Analytical Method: EPA 515.3		Prep Method: EPA 515.3			Prep Date: 08/02/2018 10:34		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
2,4,5-TP (Silvex)	<0.13		1	ug/L	10	08/10/2018 9:52 PM	002 AG3T1/1
2,4-D	<0.10		1	ug/L	50	08/10/2018 9:52 PM	002 AG3T1/1
Dalapon	<0.70		1	ug/L	50	08/10/2018 9:52 PM	002 AG3T1/1
Dicamba	<1.0		1	ug/L	50	08/10/2018 9:52 PM	002 AG3T1/1
Dinoseb	<0.20		1	ug/L	7	08/10/2018 9:52 PM	002 AG3T1/1
Pentachlorophenol	<0.040		1	ug/L	1	08/10/2018 9:52 PM	002 AG3T1/1
Picloram	<0.10		1	ug/L	50	08/10/2018 9:52 PM	002 AG3T1/1
Surr: 2,4-DCAA (S)	102%		1	%REC		08/10/2018 9:52 PM	002 AG3T1/1

Analytical Method: EPA 531.1							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
3-Hydroxycarbofuran	<1.0		1	ug/L	50	08/01/2018 3:38 AM	002 DG6M1/1
Aldicarb	<0.50		1	ug/L	3	08/01/2018 3:38 AM	002 DG6M1/1
Aldicarb sulfone	<0.80		1	ug/L	2	08/01/2018 3:38 AM	002 DG6M1/1
Aldicarb sulfoxide	<0.50		1	ug/L	4	08/01/2018 3:38 AM	002 DG6M1/1
Carbaryl	<1.0		1	ug/L	50	08/01/2018 3:38 AM	002 DG6M1/1
Carbofuran	<0.90		1	ug/L	40	08/01/2018 3:38 AM	002 DG6M1/1
Methomyl	<1.0		1	ug/L	50	08/01/2018 3:38 AM	002 DG6M1/1
Oxamyl	<1.0		1	ug/L	50	08/01/2018 3:38 AM	002 DG6M1/1

Analytical Method: EPA 547							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Glyphosate	<6.0		1	ug/L	50	07/30/2018 5:37 PM	002 DG6T1/1

Analytical Method: EPA 548.1		Prep Method: EPA 548.1			Prep Date: 08/01/2018 12:51		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Endothall	<9.0		1	ug/L	50	08/06/2018 7:51 PM	002 AG3U1/1

Analytical Method: EPA 549.2		Prep Method: EPA 549.2			Prep Date: 07/27/2018 11:25		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Diquat	<0.40		1	ug/L	20	08/02/2018 4:40 PM	002 AP1S1/1

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
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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: 08/20/2018



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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 : Rob King

Lab No. : 7059446003
Client Sample ID.: S-50970

Federal ID : 5103704
 Collected : 07/25/2018 08:20 AM Point No: S-50970
 Received : 07/25/2018 05:00 PM Location: Well #2-1
 Collected By : CLIENT

Analytical Method: EPA 515.3		Prep Method: EPA 515.3			Prep Date: 08/02/2018 10:34		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
2,4,5-TP (Silvex)	<0.13		1	ug/L	10	08/10/2018 10:22	003 AG3T1/1
2,4-D	<0.10		1	ug/L	50	08/10/2018 10:22	003 AG3T1/1
Dalapon	<0.70		1	ug/L	50	08/10/2018 10:22	003 AG3T1/1
Dicamba	<1.0		1	ug/L	50	08/10/2018 10:22	003 AG3T1/1
Dinoseb	<0.20		1	ug/L	7	08/10/2018 10:22	003 AG3T1/1
Pentachlorophenol	<0.040		1	ug/L	1	08/10/2018 10:22	003 AG3T1/1
Picloram	<0.10		1	ug/L	50	08/10/2018 10:22	003 AG3T1/1
Surr: 2,4-DCAA (S)	100%		1	%REC		08/10/2018 10:22	003 AG3T1/1

Analytical Method: EPA 531.1							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
3-Hydroxycarbofuran	<1.0		1	ug/L	50	08/01/2018 4:27 AM	003 DG6M1/1
Aldicarb	<0.50		1	ug/L	3	08/01/2018 4:27 AM	003 DG6M1/1
Aldicarb sulfone	<0.80		1	ug/L	2	08/01/2018 4:27 AM	003 DG6M1/1
Aldicarb sulfoxide	<0.50		1	ug/L	4	08/01/2018 4:27 AM	003 DG6M1/1
Carbaryl	<1.0		1	ug/L	50	08/01/2018 4:27 AM	003 DG6M1/1
Carbofuran	<0.90		1	ug/L	40	08/01/2018 4:27 AM	003 DG6M1/1
Methomyl	<1.0		1	ug/L	50	08/01/2018 4:27 AM	003 DG6M1/1
Oxamyl	<1.0		1	ug/L	50	08/01/2018 4:27 AM	003 DG6M1/1

Analytical Method: EPA 547							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Glyphosate	<6.0		1	ug/L	50	07/30/2018 7:12 PM	003 DG6T1/1

Analytical Method: EPA 548.1		Prep Method: EPA 548.1			Prep Date: 08/01/2018 12:51		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Endothall	<9.0		1	ug/L	50	08/06/2018 8:16 PM	003 AG3U1/1

Analytical Method: EPA 549.2		Prep Method: EPA 549.2			Prep Date: 07/27/2018 11:25		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Diquat	<0.40		1	ug/L	20	08/02/2018 4:47 PM	003 AP1S1/1

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 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.
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Kimberley Mack

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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 : Rob King

Lab No. : 7059446004
Client Sample ID.: S-74071

Federal ID : 5103704
 Collected : 07/25/2018 08:40 AM Point No: S-74071
 Received : 07/25/2018 05:00 PM Location: Well #2-2
 Collected By : CLIENT

Analytical Method: EPA 515.3		Prep Method: EPA 515.3			Prep Date: 08/02/2018 10:34		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
2,4,5-TP (Silvex)	<0.13		1	ug/L	10	08/10/2018 10:52	004 AG3T1/1
2,4-D	<0.10		1	ug/L	50	08/10/2018 10:52	004 AG3T1/1
Dalapon	<0.70		1	ug/L	50	08/10/2018 10:52	004 AG3T1/1
Dicamba	<1.0		1	ug/L	50	08/10/2018 10:52	004 AG3T1/1
Dinoseb	<0.20		1	ug/L	7	08/10/2018 10:52	004 AG3T1/1
Pentachlorophenol	<0.040		1	ug/L	1	08/10/2018 10:52	004 AG3T1/1
Picloram	<0.10		1	ug/L	50	08/10/2018 10:52	004 AG3T1/1
Surr: 2,4-DCAA (S)	120%		1	%REC		08/10/2018 10:52	004 AG3T1/1

Analytical Method: EPA 531.1							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
3-Hydroxycarbofuran	<1.0		1	ug/L	50	08/01/2018 5:15 AM	004 DG6M1/1
Aldicarb	<0.50		1	ug/L	3	08/01/2018 5:15 AM	004 DG6M1/1
Aldicarb sulfone	<0.80		1	ug/L	2	08/01/2018 5:15 AM	004 DG6M1/1
Aldicarb sulfoxide	<0.50		1	ug/L	4	08/01/2018 5:15 AM	004 DG6M1/1
Carbaryl	<1.0		1	ug/L	50	08/01/2018 5:15 AM	004 DG6M1/1
Carbofuran	<0.90		1	ug/L	40	08/01/2018 5:15 AM	004 DG6M1/1
Methomyl	<1.0		1	ug/L	50	08/01/2018 5:15 AM	004 DG6M1/1
Oxamyl	<1.0		1	ug/L	50	08/01/2018 5:15 AM	004 DG6M1/1

Analytical Method: EPA 547							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Glyphosate	<6.0		1	ug/L	50	07/30/2018 7:44 PM	004 DG6T1/1

Analytical Method: EPA 548.1		Prep Method: EPA 548.1			Prep Date: 08/01/2018 12:51		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Endothall	<9.0		1	ug/L	50	08/06/2018 8:40 PM	004 AG3U1/1

Analytical Method: EPA 549.2		Prep Method: EPA 549.2			Prep Date: 07/27/2018 11:25		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Diquat	<0.40		1	ug/L	20	08/02/2018 4:54 PM	004 AP1S1/1

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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 : Rob King

Lab No. : 7059446005
Client Sample ID.: S-127163

Federal ID : 5103704
 Collected : 07/25/2018 09:10 AM Point No: S-127163
 Received : 07/25/2018 05:00 PM Location: Well #5-1
 Collected By : CLIENT

Analytical Method: EPA 515.3		Prep Method: EPA 515.3			Prep Date: 08/02/2018 10:34		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
2,4,5-TP (Silvex)	<0.13		1	ug/L	10	08/10/2018 11:21	005 AG3T1/1
2,4-D	<0.10		1	ug/L	50	08/10/2018 11:21	005 AG3T1/1
Dalapon	<0.70		1	ug/L	50	08/10/2018 11:21	005 AG3T1/1
Dicamba	<1.0		1	ug/L	50	08/10/2018 11:21	005 AG3T1/1
Dinoseb	<0.20		1	ug/L	7	08/10/2018 11:21	005 AG3T1/1
Pentachlorophenol	<0.040		1	ug/L	1	08/10/2018 11:21	005 AG3T1/1
Picloram	<0.10		1	ug/L	50	08/10/2018 11:21	005 AG3T1/1
Surr: 2,4-DCAA (S)	108%		1	%REC		08/10/2018 11:21	005 AG3T1/1

Analytical Method: EPA 531.1							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
3-Hydroxycarbofuran	<1.0		1	ug/L	50	08/01/2018 6:04 AM	005 DG6M1/1
Aldicarb	<0.50		1	ug/L	3	08/01/2018 6:04 AM	005 DG6M1/1
Aldicarb sulfone	<0.80		1	ug/L	2	08/01/2018 6:04 AM	005 DG6M1/1
Aldicarb sulfoxide	<0.50		1	ug/L	4	08/01/2018 6:04 AM	005 DG6M1/1
Carbaryl	<1.0		1	ug/L	50	08/01/2018 6:04 AM	005 DG6M1/1
Carbofuran	<0.90		1	ug/L	40	08/01/2018 6:04 AM	005 DG6M1/1
Methomyl	<1.0		1	ug/L	50	08/01/2018 6:04 AM	005 DG6M1/1
Oxamyl	<1.0		1	ug/L	50	08/01/2018 6:04 AM	005 DG6M1/1

Analytical Method: EPA 547							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Glyphosate	<6.0		1	ug/L	50	07/30/2018 8:15 PM	005 DG6T1/1

Analytical Method: EPA 548.1		Prep Method: EPA 548.1			Prep Date: 08/01/2018 12:51		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Endothall	<9.0		1	ug/L	50	08/06/2018 9:03 PM	005 AG3U1/1

Analytical Method: EPA 549.2		Prep Method: EPA 549.2			Prep Date: 07/27/2018 11:25		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Diquat	<0.40		1	ug/L	20	08/02/2018 5:01 PM	005 AP1S1/1

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Type: Drinking Water
 Origin: Raw Well
 Routine

Hampton Bays Water District
P.O. Box 1013
Hampton Bays, NY 11946
Attn To : Rob King

Lab No. : 7059446006
Client Sample ID.: S-58351

Federal ID : 5103704
 Collected : 07/25/2018 09:40 AM Point No: S-58351
 Received : 07/25/2018 05:00 PM Location: Well #3-2
 Collected By : CLIENT

Analytical Method: EPA 515.3		Prep Method: EPA 515.3			Prep Date: 08/02/2018 10:34		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
2,4,5-TP (Silvex)	<0.13		1	ug/L	10	08/10/2018 11:51	006 AG3T1/1
2,4-D	<0.10		1	ug/L	50	08/10/2018 11:51	006 AG3T1/1
Dalapon	<0.70		1	ug/L	50	08/10/2018 11:51	006 AG3T1/1
Dicamba	<1.0		1	ug/L	50	08/10/2018 11:51	006 AG3T1/1
Dinoseb	<0.20		1	ug/L	7	08/10/2018 11:51	006 AG3T1/1
Pentachlorophenol	<0.040		1	ug/L	1	08/10/2018 11:51	006 AG3T1/1
Picloram	<0.10		1	ug/L	50	08/10/2018 11:51	006 AG3T1/1
Surr: 2,4-DCAA (S)	94%		1	%REC		08/10/2018 11:51	006 AG3T1/1

Analytical Method: EPA 531.1							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
3-Hydroxycarbofuran	<1.0		1	ug/L	50	08/01/2018 6:52 AM	006 DG6M1/1
Aldicarb	<0.50		1	ug/L	3	08/01/2018 6:52 AM	006 DG6M1/1
Aldicarb sulfone	<0.80		1	ug/L	2	08/01/2018 6:52 AM	006 DG6M1/1
Aldicarb sulfoxide	<0.50		1	ug/L	4	08/01/2018 6:52 AM	006 DG6M1/1
Carbaryl	<1.0		1	ug/L	50	08/01/2018 6:52 AM	006 DG6M1/1
Carbofuran	<0.90		1	ug/L	40	08/01/2018 6:52 AM	006 DG6M1/1
Methomyl	<1.0		1	ug/L	50	08/01/2018 6:52 AM	006 DG6M1/1
Oxamyl	<1.0		1	ug/L	50	08/01/2018 6:52 AM	006 DG6M1/1

Analytical Method: EPA 547							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Glyphosate	<6.0		1	ug/L	50	07/30/2018 8:47 PM	006 DG6T1/1

Analytical Method: EPA 548.1		Prep Method: EPA 548.1			Prep Date: 08/01/2018 12:51		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Endothall	<9.0		1	ug/L	50	08/06/2018 9:28 PM	006 AG3U1/1

Analytical Method: EPA 549.2		Prep Method: EPA 549.2			Prep Date: 07/27/2018 11:25		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Diquat	<0.40		1	ug/L	20	08/02/2018 5:07 PM	006 AP1S1/1

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: 08/20/2018

WorkOrder :
 7059446

Laboratory Certifications

Ormond Beach Certification IDs

8 East Tower Circle, Ormond Beach, FL 32174
 Alabama Certification #: 41320
 Connecticut Certification #: PH-0216
 Florida Certification #: E83079
 Georgia Certification #: 955
 Guam Certification: FL NELAC Reciprocity
 Hawaii Certification: FL NELAC Reciprocity
 Illinois Certification #: 200068
 Indiana Certification: FL NELAC Reciprocity
 Kansas Certification #: E-10383
 Kentucky Certification #: 90050
 Louisiana Certification #: FL NELAC Reciprocity
 Louisiana Environmental Certificate #: 05007
 Maryland Certification: #346
 Michigan Certification #: 9911
 Mississippi Certification: FL NELAC Reciprocity
 Missouri Certification #: 236
 Montana Certification #: Cert 0074
 Nebraska Certification: NE-OS-28-14
 Nevada Certification: FL NELAC Reciprocity
 New Hampshire Certification #: 2958
 New Jersey Certification #: FL022
 New York Certification #: 11608
 North Carolina Environmental Certificate #: 667
 North Carolina Certification #: 12710
 North Dakota Certification #: R-216
 Oklahoma Certification #: D9947
 Pennsylvania Certification #: 68-00547
 Puerto Rico Certification #: FL01264
 South Carolina Certification: #96042001
 Tennessee Certification #: TN02974
 Texas Certification: FL NELAC Reciprocity
 US Virgin Islands Certification: FL NELAC Reciprocity
 Virginia Environmental Certification #: 460165
 Wyoming Certification: FL NELAC Reciprocity
 West Virginia Certification #: 9962C
 Wisconsin Certification #: 399079670
 Wyoming (EPA Region 8): FL NELAC Reciprocity

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
 New York Certification #: 10478 Primary Accrediting Body
 New Jersey Certification #: NY158

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.

WorkOrder :
 7059446

Laboratory Certifications

Long Island Certification IDs

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.

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549.2	Diquat	ug/L	0.165	0.4	1

* Determined annually; subject to change but must always be below the RDL and LOQ.



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D8G2749

Pace Analytical - Melville

Project Name: 7059446

Stu Murrell
575 Broad Hollow Road
Melville, NY 11747

Project / PO Number: 7059446SWM
Received: 07/27/2018
Reported: 08/02/2018

Analytical Testing Parameters

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include S-15687, Drinking Water, D8G2749-01, Customer, 07/25/2018 7:50.

Main data table for S-15687. Columns: Semi-Volatile Organic Compounds - GC/MS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Includes method EPA 525.2, Rv 2.0 and various chemical compounds like Atrazine, Benzo[a]pyrene, etc.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include S-24848, Drinking Water, D8G2749-02, Customer, 07/25/2018 7:30.

Main data table for S-24848. Columns: Semi-Volatile Organic Compounds - GC/MS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Includes method EPA 525.2, Rv 2.0 and various chemical compounds like Atrazine, Benzo[a]pyrene, etc.



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D8G2749

Client Sample ID: S-50970	Collected By: Customer
Sample Matrix: Drinking Water	Collection Date: 07/25/2018 8:20
Lab Sample ID: D8G2749-03	

Semi-Volatile Organic Compounds - GC/MS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 525.2, Rv 2.0								
Atrazine	<0.099	3.00 MCL	0.099	ug/L		08/01/18 1100	08/02/18 0226	CDT
Benzo[a]pyrene	<0.020	0.200 MCL	0.020	ug/L		08/01/18 1100	08/02/18 0226	CDT
Butachlor	<0.099		0.099	ug/L		08/01/18 1100	08/02/18 0226	CDT
bis(2-Ethylhexyl)adipate	<0.594	400 MCL	0.594	ug/L		08/01/18 1100	08/02/18 0226	CDT
bis(2-Ethylhexyl)phthalate	<0.594	6.00 MCL	0.594	ug/L		08/01/18 1100	08/02/18 0226	CDT
Metolachlor	<0.099		0.099	ug/L		08/01/18 1100	08/02/18 0226	CDT
Metribuzin	<0.099		0.099	ug/L		08/01/18 1100	08/02/18 0226	CDT
Propachlor (Ramrod)	<0.099		0.099	ug/L		08/01/18 1100	08/02/18 0226	CDT
Simazine	<0.069	4.00 MCL	0.069	ug/L		08/01/18 1100	08/02/18 0226	CDT
Surrogate: 1,3-Dimethyl-2-nitrobenzene	98.0	Limit: 70-130		% Rec		08/01/18 1100	08/02/18 0226	CDT
Surrogate: Pyrene-d10	102	Limit: 70-130		% Rec		08/01/18 1100	08/02/18 0226	CDT
Surrogate: Triphenyl phosphate	119	Limit: 70-130		% Rec		08/01/18 1100	08/02/18 0226	CDT

Client Sample ID: S-74071	Collected By: Customer
Sample Matrix: Drinking Water	Collection Date: 07/25/2018 8:40
Lab Sample ID: D8G2749-04	

Semi-Volatile Organic Compounds - GC/MS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 525.2, Rv 2.0								
Atrazine	<0.099	3.00 MCL	0.099	ug/L		08/01/18 1100	08/02/18 0255	CDT
Benzo[a]pyrene	<0.020	0.200 MCL	0.020	ug/L		08/01/18 1100	08/02/18 0255	CDT
Butachlor	<0.099		0.099	ug/L		08/01/18 1100	08/02/18 0255	CDT
bis(2-Ethylhexyl)adipate	<0.594	400 MCL	0.594	ug/L		08/01/18 1100	08/02/18 0255	CDT
bis(2-Ethylhexyl)phthalate	<0.594	6.00 MCL	0.594	ug/L		08/01/18 1100	08/02/18 0255	CDT
Metolachlor	<0.099		0.099	ug/L		08/01/18 1100	08/02/18 0255	CDT
Metribuzin	<0.099		0.099	ug/L		08/01/18 1100	08/02/18 0255	CDT
Propachlor (Ramrod)	<0.099		0.099	ug/L		08/01/18 1100	08/02/18 0255	CDT
Simazine	<0.069	4.00 MCL	0.069	ug/L		08/01/18 1100	08/02/18 0255	CDT
Surrogate: 1,3-Dimethyl-2-nitrobenzene	98.0	Limit: 70-130		% Rec		08/01/18 1100	08/02/18 0255	CDT
Surrogate: Pyrene-d10	103	Limit: 70-130		% Rec		08/01/18 1100	08/02/18 0255	CDT
Surrogate: Triphenyl phosphate	120	Limit: 70-130		% Rec		08/01/18 1100	08/02/18 0255	CDT



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D8G2749

Client Sample ID: S-127163	Collected By: Customer
Sample Matrix: Drinking Water	Collection Date: 07/25/2018 9:10
Lab Sample ID: D8G2749-05	

Semi-Volatile Organic Compounds - GC/MS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 525.2, Rv 2.0								
Atrazine	<0.094	3.00 MCL	0.094	ug/L		08/01/18 1100	08/01/18 1849	CDT
Benzo[a]pyrene	<0.019	0.200 MCL	0.019	ug/L		08/01/18 1100	08/01/18 1849	CDT
Butachlor	<0.094		0.094	ug/L		08/01/18 1100	08/01/18 1849	CDT
bis(2-Ethylhexyl)adipate	<0.566	400 MCL	0.566	ug/L		08/01/18 1100	08/01/18 1849	CDT
bis(2-Ethylhexyl)phthalate	<0.566	6.00 MCL	0.566	ug/L		08/01/18 1100	08/01/18 1849	CDT
Metolachlor	<0.094		0.094	ug/L		08/01/18 1100	08/01/18 1849	CDT
Metribuzin	<0.094		0.094	ug/L		08/01/18 1100	08/01/18 1849	CDT
Propachlor (Ramrod)	<0.094		0.094	ug/L		08/01/18 1100	08/01/18 1849	CDT
Simazine	<0.066	4.00 MCL	0.066	ug/L		08/01/18 1100	08/01/18 1849	CDT
Surrogate: 1,3-Dimethyl-2-nitrobenzene	99.0	Limit: 70-130		% Rec		08/01/18 1100	08/01/18 1849	CDT
Surrogate: Pyrene-d10	106	Limit: 70-130		% Rec		08/01/18 1100	08/01/18 1849	CDT
Surrogate: Triphenyl phosphate	114	Limit: 70-130		% Rec		08/01/18 1100	08/01/18 1849	CDT

Client Sample ID: S-58351	Collected By: Customer
Sample Matrix: Drinking Water	Collection Date: 07/25/2018 9:40
Lab Sample ID: D8G2749-06	

Semi-Volatile Organic Compounds - GC/MS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 525.2, Rv 2.0								
Atrazine	<0.099	3.00 MCL	0.099	ug/L		08/01/18 1100	08/02/18 0323	CDT
Benzo[a]pyrene	<0.020	0.200 MCL	0.020	ug/L		08/01/18 1100	08/02/18 0323	CDT
Butachlor	<0.099		0.099	ug/L		08/01/18 1100	08/02/18 0323	CDT
bis(2-Ethylhexyl)adipate	<0.594	400 MCL	0.594	ug/L		08/01/18 1100	08/02/18 0323	CDT
bis(2-Ethylhexyl)phthalate	<0.594	6.00 MCL	0.594	ug/L		08/01/18 1100	08/02/18 0323	CDT
Metolachlor	<0.099		0.099	ug/L		08/01/18 1100	08/02/18 0323	CDT
Metribuzin	<0.099		0.099	ug/L		08/01/18 1100	08/02/18 0323	CDT
Propachlor (Ramrod)	<0.099		0.099	ug/L		08/01/18 1100	08/02/18 0323	CDT
Simazine	<0.069	4.00 MCL	0.069	ug/L		08/01/18 1100	08/02/18 0323	CDT
Surrogate: 1,3-Dimethyl-2-nitrobenzene	97.0	Limit: 70-130		% Rec		08/01/18 1100	08/02/18 0323	CDT
Surrogate: Pyrene-d10	106	Limit: 70-130		% Rec		08/01/18 1100	08/02/18 0323	CDT
Surrogate: Triphenyl phosphate	119	Limit: 70-130		% Rec		08/01/18 1100	08/02/18 0323	CDT

Results in **bold** have exceeded a limit defined for this project. Limits are provided for reference but as regulatory limits change frequently, Microbac Laboratories, Inc. advises the recipient of this report to confirm such limits and units of concentration with the appropriate Federal, state or local authorities before acting on the data.

Definitions

- MCL:** US EPA Maximum Contaminant Level
- RL:** Reporting Limit



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D8G2749

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville
11549

New York State Department of Health

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included.

Reviewed and Approved By:

Melisa L. Montgomery
QA Officer

Reported: 08/02/2018 17:15

Microbac Laboratories, Inc.

Chain of Custody



D 8 G 2 7 4 9
Pace Analytical - Meiville



Workorder: 7059446

Workorder Name: SOC 7/25

Results Requested By: 8/8/2018

Report / Invoice To: Stu Murrell
Pace Analytical Melville
575 Broad Hollow Road
Melville, NY 11747
Phone (631)694-3040
Email: stu.murrell@pacelabs.com

Subcontract To:

P.O. 7059446SWM
Microbac
CT.

State of Sample Origin: NY

Preserved Containers

Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Other	Subcontracted 525.2	Requested Analysis	LAB USE ONLY
1	S-15687	7/25/2018 07:50	7059446001	Drinking		X		
2	S-24848	7/25/2018 07:30	7059446002	Drinking		X		
3	S-50970	7/25/2018 08:20	7059446003	Drinking		X		
4	S-74071	7/25/2018 08:40	7059446004	Drinking		X		
5	S-127163	7/25/2018 09:10	7059446005	Drinking		X		
6	S-58351	7/25/2018 09:40	7059446006	Drinking		X		

Transfers	Released By	Date/Time	Received By	Date/Time	Received on Ice	Y or N	Samples Intact	Y or N
1	<i>Stu Murrell</i>	7/26/18						
2								
3								

Cooler Temperature on Receipt: 2.1°C Custody Seal: Y Received on Ice: Y Samples Intact: Y

WO#: 7059446



7059446

11747
36

Sample Request Form PUBLIC WATER SUPPLIER

WELL OFF LINE

Date: 7-25-18

Collected By: K. TUTTILL PW Booth

Accepted By: *[Signature]*

Cooler Temp: 1.2 °C

9/5
7/25/18
1404 WELL RUN TO SYSTEM

YES NO VOC'S PRESERVED WITH HCl

Buck 1700

Client Info:

Name or Code: HAMPTON BAYS WATER DISTRICT
Address: P.O. BOX 1013
HAMPTON BAYS, NEW YORK 11946
(631) 728-0179

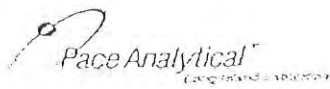
Phone #: _____
Attn: _____
Proj. # or (Name): _____
Bill To: _____
Copies To: _____

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 Cl ₂ pH/Temp	Analysis	Lab No.
7:50 7-25-18	GW	WELL 1-1	RW	-	RO	6.36/14.6°C SOC		001
7:30 7-25-18	GW	WELL 1-2	RW	-	RO	6.43/14.6°C SOC		002
8:20 7-25-18	GW	WELL 2-1	RW	-	RO	6.66/15.0°C SOC		003
8:40 7-25-18	GW	WELL 2-2	RW	-	RO	6.67/17.3°C SOC		004
9:10 7-25-18	GW	WELL 3-1	RW	-	RO	6.65/13.5°C SOC		005
9:40 7-25-18	GW	WELL 3-2	RW	-	RO	6.76/14.6°C SOC		006

Remarks:



Client Name: HBW

WO#: 7059446

PM: SWM Due Date: 08/08/18

CLIENT: HBW

Courier: Fed Ex UPS USPS Client Commercial Pace Other

Tracking #: _____

Custody Seal on Cooler/Box Present: Yes No Seals intact: Yes No

Packing Material: Bubble Wrap Bubble Bags Ziploc None Other

Thermometer Used: TH091

Correction Factor: 0.0

Cooler Temperature (°C): 1.2

Cooler Temperature Corrected (°C): 1.2

Temp should be above freezing to 6.0°C

USDA Regulated Soil (N/A, water sample)

Date and Initials of person examining contents: 7/25/18

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? Yes No

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

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

		COMMENTS:
Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume: (Triple volume provided for 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	
Containers Intact:	<input 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 type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" 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 EPA recommendation? (HNO ₃ , H ₂ SO ₄ , HCl, NaOH>9 Sulfide, NaOH>12 Cyanide)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Initial when completed: Lot # of added preservative: Date/Time preservative added
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. Positive for Res. Chlorine? Y N
KI starch test strips Lot #		
Residual chlorine strips Lot #		
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input 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: