



Laboratory Results

Results for the samples and analytes requested
 The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

Sample Information:

Type: Drinking Water
 Origin: Raw Well
 Routine

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

Lab No. : 70180526001
Client Sample ID.: S-15687

Attn To : Supt. McCuen

Federal ID : 5103704

Collected : 07/14/2021 07:55 AM Point S-15687

Received : 07/14/2021 04:05 PM Location Well #1-1

Collected By CLIENT

Analytical Method: EPA 505		Prep Method: EPA 505			Prep Date: 07/15/2021 2:52 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Alachlor	<0.20		1	ug/L	2	07/16/2021 1:45 AM	001 DG9T1/2
Aldrin	<0.025		1	ug/L	5	07/16/2021 1:45 AM	001 DG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	07/16/2021 1:45 AM	001 DG9T1/2
Dieldrin	<0.050		1	ug/L	5	07/16/2021 1:45 AM	001 DG9T1/2
Endrin	<0.010		1	ug/L	2	07/16/2021 1:45 AM	001 DG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	07/16/2021 1:45 AM	001 DG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	07/16/2021 1:45 AM	001 DG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	07/16/2021 1:45 AM	001 DG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	07/16/2021 1:45 AM	001 DG9T1/2
Methoxychlor	<0.10		1	ug/L	40	07/16/2021 1:45 AM	001 DG9T1/2
PCB Screen	<0.40		1	ug/L		07/16/2021 1:45 AM	001 DG9T1/2
Toxaphene	<1.0		1	ug/L	3	07/16/2021 1:45 AM	001 DG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	07/16/2021 1:45 AM	001 DG9T1/2
Surr: Decachlorobiphenyl (S)	113%		1	%REC		07/16/2021 1:45 AM	001 DG9T1/2
Surr: Tetrachloro-m-xylene (S)	87%		1	%REC		07/16/2021 1:45 AM	001 DG9T1/2

Analytical Method: EPA 515.3		Prep Method: EPA 515.3			Prep Date: 07/15/2021 10:30		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
2,4,5-TP (Silvex)	<0.13		1	ug/L	10	07/17/2021 3:43 PM	001 AG3T1/1
2,4-D	<0.10		1	ug/L	50	07/17/2021 3:43 PM	001 AG3T1/1
Dalapon	<0.70		1	ug/L	50	07/17/2021 3:43 PM	001 AG3T1/1
Dicamba	<1.0		1	ug/L	50	07/17/2021 3:43 PM	001 AG3T1/1
Dinoseb	<0.20		1	ug/L	7	07/17/2021 3:43 PM	001 AG3T1/1
Pentachlorophenol	<0.040		1	ug/L	1	07/17/2021 3:43 PM	001 AG3T1/1
Picloram	<0.10		1	ug/L	50	07/17/2021 3:43 PM	001 AG3T1/1
Surr: 2,4-DCAA (S)	86%		1	%REC		07/17/2021 3:43 PM	001 AG3T1/1

Analytical Method: EPA 525.3		Prep Method: EPA 525.3			Prep Date: 07/22/2021 2:24 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Atrazine	<0.10		1	ug/L	3	07/27/2021 5:08 PM	001 AG1A1/2
Benzo(a)pyrene	<0.020		1	ug/L	0.2	07/27/2021 5:08 PM	001 AG1A1/2
Butachlor	<0.20		1	ug/L	50	07/27/2021 5:08 PM	001 AG1A1/2
Metolachlor	<0.10		1	ug/L	50	07/27/2021 5:08 PM	001 AG1A1/2
Metribuzin	<0.50		1	ug/L	50	07/27/2021 5:08 PM	001 AG1A1/2
Propachlor	<0.10		1	ug/L	50	07/27/2021 5:08 PM	001 AG1A1/2
Simazine	<0.070		1	ug/L	4	07/27/2021 5:08 PM	001 AG1A1/2
bis(2-Ethylhexyl)adipate	<0.60		1	ug/L	50	07/27/2021 5:08 PM	001 AG1A1/2
bis(2-Ethylhexyl)phthalate	<0.60		1	ug/L	6	07/27/2021 5:08 PM	001 AG1A1/2
Surr: 1,3-Dimethyl-2-nitrobenzene(S)	92%		1	%REC		07/27/2021 5:08 PM	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
 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.



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. : 70180526001
 Client Sample ID.: S-15687

Attn To : Supt. McCuen
 Federal ID : 5103704
 Collected : 07/14/2021 07:55 AM Point S-15687
 Received : 07/14/2021 04:05 PM Location Well #1-1
 Collected By CLIENT

Surr: Benzo(a)pyrene-d12 (S)	79%	1	%REC	07/27/2021 5:08 PM	001 AG1A1/2
Surr: Triphenylphosphate (S)	111%	1	%REC	07/27/2021 5:08 PM	001 AG1A1/2

Analytical Method:EPA 547

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Glyphosate	<6.0		1	ug/L	50	07/16/2021 10:00	001 DG6T1/1

Analytical Method:EPA 548.1

Prep Method: EPA 548.1

Prep Date: 07/15/2021 9:58 AM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Endothall	<9.0		1	ug/L	50	07/20/2021 9:47 PM	001 AG3U1/1

Analytical Method:EPA 549.2

Prep Method: EPA 549.2

Prep Date: 07/21/2021 11:51

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Diquat	<0.40		1	ug/L	20	07/23/2021 12:07	001 AP1S1/1

Qualifiers:

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

Date Reported: 08/02/2021



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. : 70180526002
 Client Sample ID.: S-24848

Attn To : Supt. McCuen
 Federal ID : 5103704
 Collected : 07/14/2021 07:40 AM Point S-24848
 Received : 07/14/2021 04:05 PM Location Well #1-2
 Collected By CLIENT

Analytical Method: EPA 505		Prep Method: EPA 505			Prep Date: 07/15/2021 2:52 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Alachlor	<0.20		1	ug/L	2	07/16/2021 2:11 AM	002 DG9T1/2
Aldrin	<0.025		1	ug/L	5	07/16/2021 2:11 AM	002 DG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	07/16/2021 2:11 AM	002 DG9T1/2
Dieldrin	<0.050		1	ug/L	5	07/16/2021 2:11 AM	002 DG9T1/2
Endrin	<0.010		1	ug/L	2	07/16/2021 2:11 AM	002 DG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	07/16/2021 2:11 AM	002 DG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	07/16/2021 2:11 AM	002 DG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	07/16/2021 2:11 AM	002 DG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	07/16/2021 2:11 AM	002 DG9T1/2
Methoxychlor	<0.10		1	ug/L	40	07/16/2021 2:11 AM	002 DG9T1/2
PCB Screen	<0.40		1	ug/L		07/16/2021 2:11 AM	002 DG9T1/2
Toxaphene	<1.0		1	ug/L	3	07/16/2021 2:11 AM	002 DG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	07/16/2021 2:11 AM	002 DG9T1/2
Surr: Decachlorobiphenyl (S)	94%		1	%REC		07/16/2021 2:11 AM	002 DG9T1/2
Surr: Tetrachloro-m-xylene (S)	102%		1	%REC		07/16/2021 2:11 AM	002 DG9T1/2

Analytical Method: EPA 515.3		Prep Method: EPA 515.3			Prep Date: 07/15/2021 10:30		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
2,4,5-TP (Silvex)	<0.13		1	ug/L	10	07/17/2021 4:14 PM	002 AG3T1/1
2,4-D	<0.10		1	ug/L	50	07/17/2021 4:14 PM	002 AG3T1/1
Dalapon	<0.70		1	ug/L	50	07/17/2021 4:14 PM	002 AG3T1/1
Dicamba	<1.0		1	ug/L	50	07/17/2021 4:14 PM	002 AG3T1/1
Dinoseb	<0.20		1	ug/L	7	07/17/2021 4:14 PM	002 AG3T1/1
Pentachlorophenol	<0.040		1	ug/L	1	07/17/2021 4:14 PM	002 AG3T1/1
Picloram	<0.10		1	ug/L	50	07/17/2021 4:14 PM	002 AG3T1/1
Surr: 2,4-DCAA (S)	92%		1	%REC		07/17/2021 4:14 PM	002 AG3T1/1

Analytical Method: EPA 525.3		Prep Method: EPA 525.3			Prep Date: 07/22/2021 2:24 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Atrazine	<0.10		1	ug/L	3	07/27/2021 5:56 PM	002 AG1A1/2
Benzo(a)pyrene	<0.020		1	ug/L	0.2	07/27/2021 5:56 PM	002 AG1A1/2
Butachlor	<0.20		1	ug/L	50	07/27/2021 5:56 PM	002 AG1A1/2
Metolachlor	<0.10		1	ug/L	50	07/27/2021 5:56 PM	002 AG1A1/2
Metribuzin	<0.50		1	ug/L	50	07/27/2021 5:56 PM	002 AG1A1/2
Propachlor	<0.10		1	ug/L	50	07/27/2021 5:56 PM	002 AG1A1/2
Simazine	<0.070		1	ug/L	4	07/27/2021 5:56 PM	002 AG1A1/2
bis(2-Ethylhexyl)adipate	<0.60		1	ug/L	50	07/27/2021 5:56 PM	002 AG1A1/2
bis(2-Ethylhexyl)phthalate	<0.60		1	ug/L	6	07/27/2021 5:56 PM	002 AG1A1/2
Surr: 1,3-Dimethyl-2-nitrobenzene(S)	95%		1	%REC		07/27/2021 5:56 PM	002 AG1A1/2

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Date Reported: 08/02/2021



575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
www.pacelabs.com

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. : 70180526002
Client Sample ID.: S-24848

Attn To : Supt. McCuen
 Federal ID : 5103704
 Collected : 07/14/2021 07:40 AM Point S-24848
 Received : 07/14/2021 04:05 PM Location Well #1-2
 Collected By CLIENT

Surr: Benzo(a)pyrene-d12 (S)	82%	1	%REC	07/27/2021 5:56 PM	002 AG1A1/2
Surr: Triphenylphosphate (S)	116%	1	%REC	07/27/2021 5:56 PM	002 AG1A1/2

Analytical Method:EPA 547

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Glyphosate	<6.0		1	ug/L	50	07/16/2021 10:33	002 DG6T1/1

Analytical Method:EPA 548.1

Prep Method: EPA 548.1

Prep Date: 07/15/2021 9:58 AM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Endothall	<9.0		1	ug/L	50	07/20/2021 10:06	002 AG3U1/1

Analytical Method:EPA 549.2

Prep Method: EPA 549.2

Prep Date: 07/21/2021 11:51

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Diquat	<0.40		1	ug/L	20	07/23/2021 12:15	002 AP1S1/1

Qualifiers:

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575 Broad Hollow Road, Melville, NY 11747
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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. : 70180526003
 Client Sample ID.: S-31636

Attn To : Supt. McCuen
 Federal ID : 5103704
 Collected : 07/14/2021 07:20 AM Point S-31636
 Received : 07/14/2021 04:05 PM Location Well #1-3
 Collected By CLIENT

Analytical Method: EPA 505		Prep Method: EPA 505			Prep Date: 07/15/2021 2:52 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Alachlor	<0.20	1		ug/L	2	07/16/2021 2:36 AM	003 DG9T1/2
Aldrin	<0.025	1		ug/L	5	07/16/2021 2:36 AM	003 DG9T1/2
Chlordane (Technical)	<0.20	1		ug/L	2	07/16/2021 2:36 AM	003 DG9T1/2
Dieldrin	<0.050	1		ug/L	5	07/16/2021 2:36 AM	003 DG9T1/2
Endrin	<0.010	1		ug/L	2	07/16/2021 2:36 AM	003 DG9T1/2
Heptachlor	<0.025	1		ug/L	0.4	07/16/2021 2:36 AM	003 DG9T1/2
Heptachlor epoxide	<0.020	1		ug/L	0.2	07/16/2021 2:36 AM	003 DG9T1/2
Hexachlorobenzene	<0.10	1		ug/L	1	07/16/2021 2:36 AM	003 DG9T1/2
Hexachlorocyclopentadiene	<0.10	1		ug/L	5	07/16/2021 2:36 AM	003 DG9T1/2
Methoxychlor	<0.10	1		ug/L	40	07/16/2021 2:36 AM	003 DG9T1/2
PCB Screen	<0.40	1		ug/L		07/16/2021 2:36 AM	003 DG9T1/2
Toxaphene	<1.0	1		ug/L	3	07/16/2021 2:36 AM	003 DG9T1/2
gamma-BHC (Lindane)	<0.020	1		ug/L	0.2	07/16/2021 2:36 AM	003 DG9T1/2
Surr: Decachlorobiphenyl (S)	114%	1		%REC		07/16/2021 2:36 AM	003 DG9T1/2
Surr: Tetrachloro-m-xylene (S)	114%	1		%REC		07/16/2021 2:36 AM	003 DG9T1/2

Analytical Method: EPA 515.3		Prep Method: EPA 515.3			Prep Date: 07/15/2021 10:30		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
2,4,5-TP (Silvex)	<0.13	1		ug/L	10	07/17/2021 4:45 PM	003 AG3T1/1
2,4-D	<0.10	1		ug/L	50	07/17/2021 4:45 PM	003 AG3T1/1
Dalapon	<0.70	1		ug/L	50	07/17/2021 4:45 PM	003 AG3T1/1
Dicamba	<1.0	1		ug/L	50	07/17/2021 4:45 PM	003 AG3T1/1
Dinoseb	<0.20	1		ug/L	7	07/17/2021 4:45 PM	003 AG3T1/1
Pentachlorophenol	<0.040	1		ug/L	1	07/17/2021 4:45 PM	003 AG3T1/1
Picloram	<0.10	1		ug/L	50	07/17/2021 4:45 PM	003 AG3T1/1
Surr: 2,4-DCAA (S)	96%	1		%REC		07/17/2021 4:45 PM	003 AG3T1/1

Analytical Method: EPA 525.3		Prep Method: EPA 525.3			Prep Date: 07/22/2021 2:24 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Atrazine	<0.10	1		ug/L	3	07/27/2021 6:20 PM	003 AG1A1/2
Benzo(a)pyrene	<0.020	1		ug/L	0.2	07/27/2021 6:20 PM	003 AG1A1/2
Butachlor	<0.20	1		ug/L	50	07/27/2021 6:20 PM	003 AG1A1/2
Metolachlor	<0.10	1		ug/L	50	07/27/2021 6:20 PM	003 AG1A1/2
Metribuzin	<0.50	1		ug/L	50	07/27/2021 6:20 PM	003 AG1A1/2
Propachlor	<0.10	1		ug/L	50	07/27/2021 6:20 PM	003 AG1A1/2
Simazine	<0.070	1		ug/L	4	07/27/2021 6:20 PM	003 AG1A1/2
bis(2-Ethylhexyl)adipate	<0.60	1		ug/L	50	07/27/2021 6:20 PM	003 AG1A1/2
bis(2-Ethylhexyl)phthalate	<0.60	1		ug/L	6	07/27/2021 6:20 PM	003 AG1A1/2
Surr: 1,3-Dimethyl-2-nitrobenzene(S)	94%	1		%REC		07/27/2021 6:20 PM	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.
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 Origin: Raw Well
 Routine

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

Lab No. : 70180526003
Client Sample ID.: S-31636

Attn To : Supt. McCuen
 Federal ID : 5103704
 Collected : 07/14/2021 07:20 AM Point S-31636
 Received : 07/14/2021 04:05 PM Location Well #1-3
 Collected By CLIENT

Surr: Benzo(a)pyrene-d12 (S)	82%	1	%REC	07/27/2021 6:20 PM	003 AG1A1/2
Surr: Triphenylphosphate (S)	114%	1	%REC	07/27/2021 6:20 PM	003 AG1A1/2

Analytical Method:EPA 547

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Glyphosate	<6.0		1	ug/L	50	07/16/2021 11:06	003 DG6T1/1

Analytical Method:EPA 548.1

Prep Method: EPA 548.1

Prep Date: 07/15/2021 9:58 AM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Endothall	<9.0		1	ug/L	50	07/20/2021 10:24	003 AG3U1/1

Analytical Method:EPA 549.2

Prep Method: EPA 549.2

Prep Date: 07/21/2021 11:51

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Diquat	<0.40		1	ug/L	20	07/23/2021 12:23	003 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.
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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. : 70180526004
 Client Sample ID.: S-50970

Attn To : Supt. McCuen
 Federal ID : 5103704
 Collected : 07/14/2021 05:55 AM Point S-50970
 Received : 07/14/2021 04:05 PM Location Well #2-1
 Collected By CLIENT

Analytical Method: EPA 505		Prep Method: EPA 505			Prep Date: 07/15/2021 2:52 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Alachlor	<0.20		1	ug/L	2	07/16/2021 3:01 AM	004 DG9T1/2
Aldrin	<0.025		1	ug/L	5	07/16/2021 3:01 AM	004 DG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	07/16/2021 3:01 AM	004 DG9T1/2
Dieldrin	<0.050		1	ug/L	5	07/16/2021 3:01 AM	004 DG9T1/2
Endrin	<0.010		1	ug/L	2	07/16/2021 3:01 AM	004 DG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	07/16/2021 3:01 AM	004 DG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	07/16/2021 3:01 AM	004 DG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	07/16/2021 3:01 AM	004 DG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	07/16/2021 3:01 AM	004 DG9T1/2
Methoxychlor	<0.10		1	ug/L	40	07/16/2021 3:01 AM	004 DG9T1/2
PCB Screen	<0.40		1	ug/L		07/16/2021 3:01 AM	004 DG9T1/2
Toxaphene	<1.0		1	ug/L	3	07/16/2021 3:01 AM	004 DG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	07/16/2021 3:01 AM	004 DG9T1/2
Surr: Decachlorobiphenyl (S)	107%		1	%REC		07/16/2021 3:01 AM	004 DG9T1/2
Surr: Tetrachloro-m-xylene (S)	96%		1	%REC		07/16/2021 3:01 AM	004 DG9T1/2

Analytical Method: EPA 515.3		Prep Method: EPA 515.3			Prep Date: 07/15/2021 10:30		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
2,4,5-TP (Silvex)	<0.13		1	ug/L	10	07/17/2021 5:15 PM	004 AG3T1/1
2,4-D	<0.10		1	ug/L	50	07/17/2021 5:15 PM	004 AG3T1/1
Dalapon	<0.70		1	ug/L	50	07/17/2021 5:15 PM	004 AG3T1/1
Dicamba	<1.0		1	ug/L	50	07/17/2021 5:15 PM	004 AG3T1/1
Dinoseb	<0.20		1	ug/L	7	07/17/2021 5:15 PM	004 AG3T1/1
Pentachlorophenol	<0.040		1	ug/L	1	07/17/2021 5:15 PM	004 AG3T1/1
Picloram	<0.10		1	ug/L	50	07/17/2021 5:15 PM	004 AG3T1/1
Surr: 2,4-DCAA (S)	91%		1	%REC		07/17/2021 5:15 PM	004 AG3T1/1

Analytical Method: EPA 525.3		Prep Method: EPA 525.3			Prep Date: 07/22/2021 2:24 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Atrazine	<0.10		1	ug/L	3	07/26/2021 7:43 PM	004 AG1A1/2
Benzo(a)pyrene	<0.020		1	ug/L	0.2	07/26/2021 7:43 PM	004 AG1A1/2
Butachlor	<0.20		1	ug/L	50	07/26/2021 7:43 PM	004 AG1A1/2
Metolachlor	<0.10		1	ug/L	50	07/26/2021 7:43 PM	004 AG1A1/2
Metribuzin	<0.50		1	ug/L	50	07/26/2021 7:43 PM	004 AG1A1/2
Propachlor	<0.10		1	ug/L	50	07/26/2021 7:43 PM	004 AG1A1/2
Simazine	<0.070		1	ug/L	4	07/26/2021 7:43 PM	004 AG1A1/2
bis(2-Ethylhexyl)adipate	<0.60		1	ug/L	50	07/26/2021 7:43 PM	004 AG1A1/2
bis(2-Ethylhexyl)phthalate	<0.60		1	ug/L	6	07/26/2021 7:43 PM	004 AG1A1/2
Surr: 1,3-Dimethyl-2-nitrobenzene(S)	93%		1	%REC		07/26/2021 7:43 PM	004 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
 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: 08/02/2021



575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
www.pacelabs.com

Laboratory Results

Results for the samples and analytes requested
 The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

Sample Information:

Type: Drinking Water
 Origin: Raw Well
 Routine

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

Lab No. : 70180526004
Client Sample ID.: S-50970

Attn To : Supt. McCuen
 Federal ID : 5103704
 Collected : 07/14/2021 05:55 AM Point S-50970
 Received : 07/14/2021 04:05 PM Location Well #2-1
 Collected By CLIENT

Surr: Benzo(a)pyrene-d12 (S)	84%	1	%REC	07/26/2021 7:43 PM	004 AG1A1/2
Surr: Triphenylphosphate (S)	114%	1	%REC	07/26/2021 7:43 PM	004 AG1A1/2

Analytical Method:EPA 547

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Glyphosate	<6.0		1	ug/L	50	07/16/2021 11:39	004 DG6T1/1

Analytical Method:EPA 548.1

Prep Method: EPA 548.1

Prep Date: 07/15/2021 9:58 AM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Endothall	<9.0		1	ug/L	50	07/20/2021 10:42	004 AG3U1/1

Analytical Method:EPA 549.2

Prep Method: EPA 549.2

Prep Date: 07/21/2021 11:51

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Diquat	<0.40		1	ug/L	20	07/23/2021 12:31	004 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.
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Kimberley Mack

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Date Reported: 08/02/2021



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. : 70180526005
Client Sample ID.: S-74071

Attn To : Supt. McCuen

Federal ID : 5103704

Collected : 07/14/2021 06:10 AM Point S-74071

Received : 07/14/2021 04:05 PM Location Well #2-2

Collected By CLIENT

Analytical Method: EPA 505		Prep Method: EPA 505			Prep Date: 07/15/2021 2:52 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Alachlor	<0.20		1	ug/L	2	07/16/2021 3:27 AM	005 DG9T1/2
Aldrin	<0.025		1	ug/L	5	07/16/2021 3:27 AM	005 DG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	07/16/2021 3:27 AM	005 DG9T1/2
Dieldrin	<0.050		1	ug/L	5	07/16/2021 3:27 AM	005 DG9T1/2
Endrin	<0.010		1	ug/L	2	07/16/2021 3:27 AM	005 DG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	07/16/2021 3:27 AM	005 DG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	07/16/2021 3:27 AM	005 DG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	07/16/2021 3:27 AM	005 DG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	07/16/2021 3:27 AM	005 DG9T1/2
Methoxychlor	<0.10		1	ug/L	40	07/16/2021 3:27 AM	005 DG9T1/2
PCB Screen	<0.40		1	ug/L		07/16/2021 3:27 AM	005 DG9T1/2
Toxaphene	<1.0		1	ug/L	3	07/16/2021 3:27 AM	005 DG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	07/16/2021 3:27 AM	005 DG9T1/2
Surr: Decachlorobiphenyl (S)	114%		1	%REC		07/16/2021 3:27 AM	005 DG9T1/2
Surr: Tetrachloro-m-xylene (S)	110%		1	%REC		07/16/2021 3:27 AM	005 DG9T1/2

Analytical Method: EPA 515.3		Prep Method: EPA 515.3			Prep Date: 07/15/2021 10:30		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
2,4,5-TP (Silvex)	<0.13		1	ug/L	10	07/17/2021 5:46 PM	005 AG3T1/1
2,4-D	<0.10		1	ug/L	50	07/17/2021 5:46 PM	005 AG3T1/1
Dalapon	<0.70		1	ug/L	50	07/17/2021 5:46 PM	005 AG3T1/1
Dicamba	<1.0		1	ug/L	50	07/17/2021 5:46 PM	005 AG3T1/1
Dinoseb	<0.20		1	ug/L	7	07/17/2021 5:46 PM	005 AG3T1/1
Pentachlorophenol	<0.040		1	ug/L	1	07/17/2021 5:46 PM	005 AG3T1/1
Picloram	<0.10		1	ug/L	50	07/17/2021 5:46 PM	005 AG3T1/1
Surr: 2,4-DCAA (S)	95%		1	%REC		07/17/2021 5:46 PM	005 AG3T1/1

Analytical Method: EPA 525.3		Prep Method: EPA 525.3			Prep Date: 07/22/2021 2:24 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Atrazine	<0.10		1	ug/L	3	07/26/2021 8:07 PM	005 AG1A1/2
Benzo(a)pyrene	<0.020		1	ug/L	0.2	07/26/2021 8:07 PM	005 AG1A1/2
Butachlor	<0.20		1	ug/L	50	07/26/2021 8:07 PM	005 AG1A1/2
Metolachlor	<0.10		1	ug/L	50	07/26/2021 8:07 PM	005 AG1A1/2
Metribuzin	<0.50		1	ug/L	50	07/26/2021 8:07 PM	005 AG1A1/2
Propachlor	<0.10		1	ug/L	50	07/26/2021 8:07 PM	005 AG1A1/2
Simazine	<0.070		1	ug/L	4	07/26/2021 8:07 PM	005 AG1A1/2
bis(2-Ethylhexyl)adipate	<0.60		1	ug/L	50	07/26/2021 8:07 PM	005 AG1A1/2
bis(2-Ethylhexyl)phthalate	<0.60		1	ug/L	6	07/26/2021 8:07 PM	005 AG1A1/2
Surr: 1,3-Dimethyl-2-nitrobenzene(S)	95%		1	%REC		07/26/2021 8:07 PM	005 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.
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Date Reported: 08/02/2021



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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. : 70180526005
Client Sample ID.: S-74071

Attn To : Supt. McCuen
 Federal ID : 5103704
 Collected : 07/14/2021 06:10 AM Point S-74071
 Received : 07/14/2021 04:05 PM Location Well #2-2
 Collected By CLIENT

Surr: Benzo(a)pyrene-d12 (S)	81%	1	%REC	07/26/2021 8:07 PM	005 AG1A1/2
Surr: Triphenylphosphate (S)	114%	1	%REC	07/26/2021 8:07 PM	005 AG1A1/2

Analytical Method:EPA 547

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Glyphosate	<6.0		1	ug/L	50	07/17/2021 12:11	005 DG6T1/1

Analytical Method:EPA 548.1

Prep Method: EPA 548.1

Prep Date: 07/15/2021 9:58 AM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Endothall	<9.0		1	ug/L	50	07/21/2021 11:24	005 AG3U1/1

Analytical Method:EPA 549.2

Prep Method: EPA 549.2

Prep Date: 07/21/2021 11:51

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Diquat	<0.40		1	ug/L	20	07/23/2021 12:38	005 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

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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: 08/02/2021



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. : 70180526006
Client Sample ID.: S-127163

Attn To : Supt. McCuen
 Federal ID : 5103704
 Collected : 07/14/2021 05:30 AM Point S-127163
 Received : 07/14/2021 04:05 PM Location Well #5-1
 Collected By CLIENT

Analytical Method: EPA 505		Prep Method: EPA 505			Prep Date: 07/15/2021 2:52 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Alachlor	<0.20		1	ug/L	2	07/16/2021 3:52 AM	006 DG9T1/2
Aldrin	<0.025		1	ug/L	5	07/16/2021 3:52 AM	006 DG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	07/16/2021 3:52 AM	006 DG9T1/2
Dieldrin	<0.050		1	ug/L	5	07/16/2021 3:52 AM	006 DG9T1/2
Endrin	<0.010		1	ug/L	2	07/16/2021 3:52 AM	006 DG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	07/16/2021 3:52 AM	006 DG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	07/16/2021 3:52 AM	006 DG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	07/16/2021 3:52 AM	006 DG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	07/16/2021 3:52 AM	006 DG9T1/2
Methoxychlor	<0.10		1	ug/L	40	07/16/2021 3:52 AM	006 DG9T1/2
PCB Screen	<0.40		1	ug/L		07/16/2021 3:52 AM	006 DG9T1/2
Toxaphene	<1.0		1	ug/L	3	07/16/2021 3:52 AM	006 DG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	07/16/2021 3:52 AM	006 DG9T1/2
Surr: Decachlorobiphenyl (S)	114%		1	%REC		07/16/2021 3:52 AM	006 DG9T1/2
Surr: Tetrachloro-m-xylene (S)	102%		1	%REC		07/16/2021 3:52 AM	006 DG9T1/2

Analytical Method: EPA 515.3		Prep Method: EPA 515.3			Prep Date: 07/15/2021 10:30		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
2,4,5-TP (Silvex)	<0.13		1	ug/L	10	07/17/2021 6:17 PM	006 AG3T1/1
2,4-D	<0.10		1	ug/L	50	07/17/2021 6:17 PM	006 AG3T1/1
Dalapon	<0.70		1	ug/L	50	07/17/2021 6:17 PM	006 AG3T1/1
Dicamba	<1.0		1	ug/L	50	07/17/2021 6:17 PM	006 AG3T1/1
Dinoseb	<0.20		1	ug/L	7	07/17/2021 6:17 PM	006 AG3T1/1
Pentachlorophenol	<0.040		1	ug/L	1	07/17/2021 6:17 PM	006 AG3T1/1
Picloram	<0.10		1	ug/L	50	07/17/2021 6:17 PM	006 AG3T1/1
Surr: 2,4-DCAA (S)	102%		1	%REC		07/17/2021 6:17 PM	006 AG3T1/1

Analytical Method: EPA 525.3		Prep Method: EPA 525.3			Prep Date: 07/22/2021 2:24 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Atrazine	<0.10		1	ug/L	3	07/26/2021 8:31 PM	006 AG1A1/2
Benzo(a)pyrene	<0.020		1	ug/L	0.2	07/26/2021 8:31 PM	006 AG1A1/2
Butachlor	<0.20		1	ug/L	50	07/26/2021 8:31 PM	006 AG1A1/2
Metolachlor	<0.10		1	ug/L	50	07/26/2021 8:31 PM	006 AG1A1/2
Metribuzin	<0.50		1	ug/L	50	07/26/2021 8:31 PM	006 AG1A1/2
Propachlor	<0.10		1	ug/L	50	07/26/2021 8:31 PM	006 AG1A1/2
Simazine	<0.070		1	ug/L	4	07/26/2021 8:31 PM	006 AG1A1/2
bis(2-Ethylhexyl)adipate	<0.60		1	ug/L	50	07/26/2021 8:31 PM	006 AG1A1/2
bis(2-Ethylhexyl)phthalate	<0.60		1	ug/L	6	07/26/2021 8:31 PM	006 AG1A1/2
Surr: 1,3-Dimethyl-2-nitrobenzene(S)	95%		1	%REC		07/26/2021 8:31 PM	006 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.
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Date Reported: 08/02/2021



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. : 70180526006
Client Sample ID.: S-127163

Attn To : Supt. McCuen
 Federal ID : 5103704
 Collected : 07/14/2021 05:30 AM Point S-127163
 Received : 07/14/2021 04:05 PM Location Well #5-1
 Collected By CLIENT

Surr: Benzo(a)pyrene-d12 (S)	80%	1	%REC	07/26/2021 8:31 PM	006 AG1A1/2
Surr: Triphenylphosphate (S)	112%	1	%REC	07/26/2021 8:31 PM	006 AG1A1/2

Analytical Method:EPA 547

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Glyphosate	<6.0		1	ug/L	50	07/17/2021 12:44	006 DG6T1/1

Analytical Method:EPA 548.1

Prep Method: EPA 548.1

Prep Date: 07/15/2021 9:58 AM

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Endothall	<9.0		1	ug/L	50	07/21/2021 11:42	006 AG3U1/1

Analytical Method:EPA 549.2

Prep Method: EPA 549.2

Prep Date: 07/21/2021 11:51

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Diquat	<0.40		1	ug/L	20	07/23/2021 12:46	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.
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 Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

Date Reported: 08/02/2021

WorkOrder :

70180526

Laboratory Certifications

Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174
 Alaska DEC- CS/UST/LUST
 Alabama Certification #: 41320
 Colorado Certification: FL NELAC Reciprocity
 Connecticut Certification #: PH-0216
 Delaware Certification: FL NELAC Reciprocity
 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
 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
 Ohio DEP 87780
 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
 West Virginia Certification #: 9962C
 Wisconsin Certification #: 399079670
 Wyoming (EPA Region 8): FL NELAC Reciprocity

Pace Analytical Services Long Island

575 Broad Hollow Rd, Melville, NY 11747

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 :
 70180526

Laboratory Certifications

Pace Analytical Services Long Island

- 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
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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.



Sample Condition Upon Receipt

WO#: 70180526

Client Name: HBW

Project

PM: KMM

Due Date: 07/28/21

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): 0.4

Cooler Temperature Corrected(°C): 0.4

Temp should be above freezing to 6.0°C

USDA Regulated Soil (N/A, water sample)

Temperature Blank Present: Yes No

Type of Ice: Wet Blue None

Samples on ice, cooling process has begun

Date/Time 5035A kits placed in freezer _____

Date and Initials of person examining contents: 7/14/21 1605

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 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)	<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 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 <input checked="" type="checkbox"/> 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 method recommendation?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
(HNO ₃ , H ₂ SO ₄ , HCl, NaOH>9 Sulfide, NAOH>12 Cyanide)		
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.
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:

July 30, 2021

Reporting
Pace Analytical Services, Inc.-NY
575 Broad Hollow Rd.
Melville, NY 11747

Certificate of Analysis

Project Name:	NEW YORK DW SUBMISSION	Workorder:	3190836
Purchase Order:	70180526KMM	Workorder ID:	70180526

Dear Reporting:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, July 27, 2021.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Ms. Sarah S Leung (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

This laboratory report may not be reproduced, except in full, without the written approval of ALS Environmental.

ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903

CC: Ms. Nicolette Lovari

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.



Ms. Sarah S Leung
Project Coordinator

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SAMPLE SUMMARY

Workorder: 3190836 70180526

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3190836001	S-15687	NY Potable Water	7/14/2021 07:55	7/27/2021 09:40	Collected by Client
3190836002	S-24848	NY Potable Water	7/14/2021 07:40	7/27/2021 09:40	Collected by Client
3190836003	S-31636	NY Potable Water	7/14/2021 07:20	7/27/2021 09:40	Collected by Client
3190836004	S-50970	NY Potable Water	7/14/2021 05:55	7/27/2021 09:40	Collected by Client
3190836005	S-74071	NY Potable Water	7/14/2021 06:10	7/27/2021 09:40	Collected by Client
3190836006	S-127163	NY Potable Water	7/14/2021 05:30	7/27/2021 09:40	Collected by Client

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SAMPLE SUMMARY

Workorder: 3190836 70180526

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- All Waste Water analyses comply with methodology requirements of 40 CFR Part 136.
- All Drinking Water analyses comply with methodology requirements of 40 CFR Part 141.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are performed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.
- An Analysis-Prep Method Cross Reference Table is included after Analytical Results & Qualifiers section in this report.

Standard Acronyms/Flags

C	Please reference the Project Summary section of this Certificate of Analysis for case narrative comments.
J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND)
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Reporting Detection Limit
ND	Not Detected - indicates that the analyte was Not Detected at the RDL
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits

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PROJECT SUMMARY

Workorder: 3190836 70180526

Workorder Comments

Temperature of sample taken at time of sample receipt in the laboratory. See chain of custody for actual temperature.

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ANALYTICAL RESULTS

Workorder: 3190836 70180526

Lab ID: **3190836001**

Date Collected: 7/14/2021 07:55

Matrix: NY Potable Water

Sample ID: **S-15687**

Date Received: 7/27/2021 09:40

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
CARBAMATES										
Aldicarb	ND	C	ug/L	1.0	EPA 531.1			7/30/21 09:36	CGS	A
Aldicarb Sulfone	ND	C	ug/L	1.0	EPA 531.1			7/30/21 09:36	CGS	A
Aldicarb Sulfoxide	ND	C	ug/L	1.0	EPA 531.1			7/30/21 09:36	CGS	A
Carbaryl	ND	C	ug/L	1.0	EPA 531.1			7/30/21 09:36	CGS	A
Carbofuran	ND	C	ug/L	1.0	EPA 531.1			7/30/21 09:36	CGS	A
3-Hydroxycarbofuran	ND	C	ug/L	1.0	EPA 531.1			7/30/21 09:36	CGS	A
Methomyl	ND	C	ug/L	1.0	EPA 531.1			7/30/21 09:36	CGS	A
Oxamyl	ND	C	ug/L	1.0	EPA 531.1			7/30/21 09:36	CGS	A



Ms. Sarah S Leung
 Project Coordinator

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ANALYTICAL RESULTS

Workorder: 3190836 70180526

Lab ID: **3190836002**

Date Collected: 7/14/2021 07:40

Matrix: NY Potable Water

Sample ID: **S-24848**

Date Received: 7/27/2021 09:40

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
CARBAMATES										
Aldicarb	ND	C	ug/L	1.0	EPA 531.1			7/30/21 08:40	CGS	A
Aldicarb Sulfone	ND	C	ug/L	1.0	EPA 531.1			7/30/21 08:40	CGS	A
Aldicarb Sulfoxide	ND	C	ug/L	1.0	EPA 531.1			7/30/21 08:40	CGS	A
Carbaryl	ND	C	ug/L	1.0	EPA 531.1			7/30/21 08:40	CGS	A
Carbofuran	ND	C	ug/L	1.0	EPA 531.1			7/30/21 08:40	CGS	A
3-Hydroxycarbofuran	ND	C	ug/L	1.0	EPA 531.1			7/30/21 08:40	CGS	A
Methomyl	ND	C	ug/L	1.0	EPA 531.1			7/30/21 08:40	CGS	A
Oxamyl	ND	C	ug/L	1.0	EPA 531.1			7/30/21 08:40	CGS	A



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ANALYTICAL RESULTS

Workorder: 3190836 70180526

Lab ID: **3190836003**

Date Collected: 7/14/2021 07:20

Matrix: NY Potable Water

Sample ID: **S-31636**

Date Received: 7/27/2021 09:40

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
CARBAMATES										
Aldicarb	ND	C	ug/L	1.0	EPA 531.1			7/30/21 07:43	CGS	A
Aldicarb Sulfone	ND	C	ug/L	1.0	EPA 531.1			7/30/21 07:43	CGS	A
Aldicarb Sulfoxide	ND	C	ug/L	1.0	EPA 531.1			7/30/21 07:43	CGS	A
Carbaryl	ND	C	ug/L	1.0	EPA 531.1			7/30/21 07:43	CGS	A
Carbofuran	ND	C	ug/L	1.0	EPA 531.1			7/30/21 07:43	CGS	A
3-Hydroxycarbofuran	ND	C	ug/L	1.0	EPA 531.1			7/30/21 07:43	CGS	A
Methomyl	ND	C	ug/L	1.0	EPA 531.1			7/30/21 07:43	CGS	A
Oxamyl	ND	C	ug/L	1.0	EPA 531.1			7/30/21 07:43	CGS	A



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ANALYTICAL RESULTS

Workorder: 3190836 70180526

Lab ID: **3190836004**

Date Collected: 7/14/2021 05:55

Matrix: NY Potable Water

Sample ID: **S-50970**

Date Received: 7/27/2021 09:40

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
CARBAMATES										
Aldicarb	ND	C	ug/L	1.0	EPA 531.1			7/30/21 06:47	CGS	A
Aldicarb Sulfone	ND	C	ug/L	1.0	EPA 531.1			7/30/21 06:47	CGS	A
Aldicarb Sulfoxide	ND	C	ug/L	1.0	EPA 531.1			7/30/21 06:47	CGS	A
Carbaryl	ND	C	ug/L	1.0	EPA 531.1			7/30/21 06:47	CGS	A
Carbofuran	ND	C	ug/L	1.0	EPA 531.1			7/30/21 06:47	CGS	A
3-Hydroxycarbofuran	ND	C	ug/L	1.0	EPA 531.1			7/30/21 06:47	CGS	A
Methomyl	ND	C	ug/L	1.0	EPA 531.1			7/30/21 06:47	CGS	A
Oxamyl	ND	C	ug/L	1.0	EPA 531.1			7/30/21 06:47	CGS	A



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ANALYTICAL RESULTS

Workorder: 3190836 70180526

Lab ID: **3190836005**

Date Collected: 7/14/2021 06:10

Matrix: NY Potable Water

Sample ID: **S-74071**

Date Received: 7/27/2021 09:40

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
CARBAMATES										
Aldicarb	ND	C	ug/L	1.0	EPA 531.1			7/30/21 05:51	CGS	A
Aldicarb Sulfone	ND	C	ug/L	1.0	EPA 531.1			7/30/21 05:51	CGS	A
Aldicarb Sulfoxide	ND	C	ug/L	1.0	EPA 531.1			7/30/21 05:51	CGS	A
Carbaryl	ND	C	ug/L	1.0	EPA 531.1			7/30/21 05:51	CGS	A
Carbofuran	ND	C	ug/L	1.0	EPA 531.1			7/30/21 05:51	CGS	A
3-Hydroxycarbofuran	ND	C	ug/L	1.0	EPA 531.1			7/30/21 05:51	CGS	A
Methomyl	ND	C	ug/L	1.0	EPA 531.1			7/30/21 05:51	CGS	A
Oxamyl	ND	C	ug/L	1.0	EPA 531.1			7/30/21 05:51	CGS	A



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ANALYTICAL RESULTS

Workorder: 3190836 70180526

Lab ID: **3190836006** Date Collected: 7/14/2021 05:30 Matrix: NY Potable Water
 Sample ID: **S-127163** Date Received: 7/27/2021 09:40

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
CARBAMATES										
Aldicarb	ND	C	ug/L	1.0	EPA 531.1			7/30/21 04:55	CGS	A
Aldicarb Sulfone	ND	C	ug/L	1.0	EPA 531.1			7/30/21 04:55	CGS	A
Aldicarb Sulfoxide	ND	C	ug/L	1.0	EPA 531.1			7/30/21 04:55	CGS	A
Carbaryl	ND	C	ug/L	1.0	EPA 531.1			7/30/21 04:55	CGS	A
Carbofuran	ND	C	ug/L	1.0	EPA 531.1			7/30/21 04:55	CGS	A
3-Hydroxycarbofuran	ND	C	ug/L	1.0	EPA 531.1			7/30/21 04:55	CGS	A
Methomyl	ND	C	ug/L	1.0	EPA 531.1			7/30/21 04:55	CGS	A
Oxamyl	ND	C	ug/L	1.0	EPA 531.1			7/30/21 04:55	CGS	A



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ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3190836 70180526

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3190836001	S-15687	EPA 531.1		
3190836002	S-24848	EPA 531.1		
3190836003	S-31636	EPA 531.1		
3190836004	S-50970	EPA 531.1		
3190836005	S-74071	EPA 531.1		
3190836006	S-127163	EPA 531.1		

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QUALITY CONTROL DATA

Workorder: 3190836 70180526

QC Batch: HPLC/5161 **Analysis Method:** EPA 531.1

QC Batch Method: EPA 531.1

Associated Lab Samples: 3190836001, 3190836002, 3190836003, 3190836004, 3190836005, 3190836006

METHOD BLANK: 3367339

Parameter	Blank Result	Units	Reporting Limit
Aldicarb	9.6	ug/L	1.0
Aldicarb Sulfone	9.8	ug/L	1.0
Aldicarb Sulfoxide	10.3	ug/L	1.0
Carbaryl	9.7	ug/L	1.0
Carbofuran	10.2	ug/L	1.0
3-Hydroxycarbofuran	10.5	ug/L	1.0
Methomyl	10.3	ug/L	1.0
Oxamyl	10.4	ug/L	1.0

LABORATORY CONTROL SAMPLE: 3367340

Parameter	LCS % Rec	Units	Spike Conc.	LCS Result	% Rec Limit
Aldicarb	0*	ug/L	10	ND	80 - 120
Aldicarb Sulfone	0*	ug/L	10	ND	80 - 120
Aldicarb Sulfoxide	0*	ug/L	10	ND	80 - 120
Carbaryl	0*	ug/L	10	ND	80 - 120
Carbofuran	0*	ug/L	10	ND	80 - 120
3-Hydroxycarbofuran	0*	ug/L	10	ND	80 - 120
Methomyl	0*	ug/L	10	ND	80 - 120
Oxamyl	0*	ug/L	10	ND	80 - 120

SAMPLE DUPLICATE: 3368454 ORIGINAL: 3190834001

Parameter	Original Result	Units	DUP Result	RPD	Max RPD
Aldicarb	0	ug/L	0	NC	20
Aldicarb Sulfone	0	ug/L	0	NC	20
Aldicarb Sulfoxide	0	ug/L	0	NC	20
Carbaryl	0	ug/L	0	NC	20
Carbofuran	0	ug/L	0	NC	20
3-Hydroxycarbofuran	0	ug/L	0	NC	20
Methomyl	0	ug/L	0	NC	20
Oxamyl	0	ug/L	0	NC	20

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QUALITY CONTROL DATA

Workorder: 3190836 70180526

MATRIX SPIKE SAMPLE: 3368455 ORIGINAL: 3190835001

****NOTE - The Original Result shown below is a raw result and is only used for the purpose of calculating Matrix Spike percent recoveries. This result is not a final value and cannot be used as such.

Parameter	Original Result	Units	Spike Conc.	MS Result	MS % Rec	% Rec Limit
Aldicarb	0	ug/L	10	9.19224	91.9	65 - 135
Aldicarb Sulfone	0	ug/L	10	9.91839	99.2	65 - 135
Aldicarb Sulfoxide	0	ug/L	10	10.498	105	65 - 135
Carbaryl	0	ug/L	10	9.71978	97.2	65 - 135
Carbofuran	0	ug/L	10	10.7349	107	65 - 135
3-Hydroxycarbofuran	0	ug/L	10	10.5066	105	65 - 135
Methomyl	0	ug/L	10	10.3885	104	65 - 135
Oxamyl	0	ug/L	10	10.5327	105	65 - 135

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: 3190836 70180526

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
3190836001	S-15687			EPA 531.1	HPLC/5161
3190836002	S-24848			EPA 531.1	HPLC/5161
3190836003	S-31636			EPA 531.1	HPLC/5161
3190836004	S-50970			EPA 531.1	HPLC/5161
3190836005	S-74071			EPA 531.1	HPLC/5161
3190836006	S-127163			EPA 531.1	HPLC/5161

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3190836

Pace Analytical®
www.pacelabs.com

Workorder Name: SOC 7/14

Results Rec

State of Sample Origin: NY		Subcontract To		ALS MIDDLETOWN		P.O. 70180526KMM	
Item	Sample ID	Collect Date/Time	Lab ID	Matrix	MOB	Method 531	LAB USE ONLY
1	S-15687	7/14/2021 07:55	70180526001	Drinking		X	IXSOMLAN W/MAR
2	S-24848	7/14/2021 07:40	70180526002	Drinking		X	
3	S-31636	7/14/2021 07:20	70180526003	Drinking		X	
4	S-50970	7/14/2021 05:55	70180526004	Drinking		X	
5	S-74071	7/14/2021 06:10	70180526005	Drinking		X	
6	S-127163	7/14/2021 05:30	70180526006	Drinking		X	

Transfers	Released By	Date/Time	Received By	Date/Time
1	AS/Pace	7/20/2021 09:40	AS/Pace	7/27/2021 09:40
2	Felix		AS/Pace	
3				

Comments: 2/27/2021

Cooler Temperature on Receipt °C Custody Seal Y or N Received on Ice Y or N Samples Intact Y or N

2°C
674



301 Fulling Mill Road
Middletown, PA 17057

P: (717) 944-5541

F: (717) 944-1430

3190836

Continuation of Sample Receipt Form

Pace Analytical Services,
Inc. - NY

Client: _____ Work _____

Initials: AWW Date: 7/27/2021

1. Were airbills / tracking numbers present and recorded?..... NONE YES NO
Tracking number: 1330 2889 6604
2. Are Custody Seals on shipping containers intact?..... NONE YES NO
3. Are Custody Seals on sample containers intact?..... NONE YES NO
4. Is there a COC (Chain-of-Custody) present?..... YES NO
5. Are the COC and bottle labels complete, legible and in agreement?..... See below YES NO
 5a. Does the COC contain sample locations?..... YES NO
 5b. Does the COC contain date and time of sample collection for all samples?..... YES NO
 5c. Does the COC contain sample collectors name?..... Client YES NO
 5d. Does the COC note the type(s) of preservation for all bottles?..... N/A B YES NO
 5e. Does the COC note the number of bottles submitted for each sample?..... added YES NO
 5f. Does the COC note the type of sample, composite or grab?..... no C/G YES NO
 5g. Does the COC note the matrix of the sample(s)?..... YES NO
6. Are all aqueous samples requiring preservation preserved correctly?¹..... N/A YES NO
7. Were all samples placed in the proper containers for the requested analyses, with sufficient volume?..... YES NO
8. Are all samples within holding times for the requested analyses?..... YES NO
9. Were all sample containers received intact and headspace free when required? (not broken, leaking, frozen, etc.)..... YES NO
10. Did we receive trip blanks (applies only for methods EPA 504, EPA 524.2 and 1631E (LL Hg)?..... N/A YES NO
11. Were the samples received on ice?..... YES NO
12. Were sample temperatures measured at 0.0-6.0°C..... YES NO
13. Are the samples DW matrix ? If YES, fill out Reportable Drinking Water questions below..... YES NO
 13a. Are the samples required for SDWA compliance reporting?..... N/A YES NO
 13b. Did the client provide a SDWA PWS ID#?..... N/A YES NO
 13c. Are all aqueous unpreserved SDWA samples pH 5-9?..... N/A YES NO
 13d. Did the client provide the SDWA sample location ID/Description?..... N/A YES NO
 13e. Did the client provide the SDWA sample type (D, E, R, C, P, S)?..... N/A YES NO

Cooler #: _____
 Temperature (°C): 2 _____
 Thermometer ID: 574 _____
 Radiological (µCi): _____

COMMENTS (Required for all NO responses above and any sample non-conformance):

¹Final determination of correct preservation for analysis such as volatiles, microbiology, and oil and grease is made in the analytical department at the time of or following the analysis

