

September 04, 2018

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

RE: Project: 505 8/29  
Pace Project No.: 7063170

Dear Rob King:

Enclosed are the analytical results for sample(s) received by the laboratory on August 29, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Stu Murrell  
stu.murrell@pacelabs.com  
(631)694-3040  
Project Manager

Enclosures

cc: Warren Booth, Hampton Bays Water District  
John Collins, H2M Group  
Stella Michaels, Hampton Bays Water District  
Paul Ponturo, H2M Group



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: 505 8/29

Pace Project No.: 7063170

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### Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747

New York Certification #: 10478 Primary Accrediting Body

New Jersey Certification #: NY158

Pennsylvania Certification #: 68-00350

Connecticut Certification #: PH-0435

Maryland Certification #: 208

Rhode Island Certification #: LAO00340

Massachusetts Certification #: M-NY026

New Hampshire Certification #: 2987

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## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: 505 8/29

Pace Project No.: 7063170

Lab ID	Sample ID	Matrix	Date Collected	Date Received
7063170001	S-24848	Drinking Water	08/29/18 08:05	08/29/18 16:30
7063170002	S-15687	Drinking Water	08/29/18 08:20	08/29/18 16:30
7063170003	S-50970	Drinking Water	08/29/18 09:30	08/29/18 16:30
7063170004	S-74071	Drinking Water	08/29/18 09:40	08/29/18 16:30
7063170005	S-127163	Drinking Water	08/29/18 08:45	08/29/18 16:30
7063170006	S-58351	Drinking Water	08/29/18 09:00	08/29/18 16:30

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### SAMPLE ANALYTE COUNT

Project: 505 8/29

Pace Project No.: 7063170

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Lab ID	Sample ID	Method	Analysts	Analytes Reported
7063170001	S-24848	EPA 505	MJM	15
7063170002	S-15687	EPA 505	MJM	15
7063170003	S-50970	EPA 505	MJM	15
7063170004	S-74071	EPA 505	MJM	15
7063170005	S-127163	EPA 505	MJM	15
7063170006	S-58351	EPA 505	MJM	15

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### ANALYTICAL RESULTS

Project: 505 8/29

Pace Project No.: 7063170

**Sample: S-24848**      **Lab ID: 7063170001**      Collected: 08/29/18 08:05      Received: 08/29/18 16:30      Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>505 GCS Pesticides/PCBs</b>		Analytical Method: EPA 505    Preparation Method: EPA 505							
Alachlor	<0.20	ug/L	0.20		1	08/31/18 08:26	09/01/18 01:55	15972-60-8	
Aldrin	<0.025	ug/L	0.025		1	08/31/18 08:26	09/01/18 01:55	309-00-2	
gamma-BHC (Lindane)	<0.020	ug/L	0.020		1	08/31/18 08:26	09/01/18 01:55	58-89-9	
Chlordane (Technical)	<0.20	ug/L	0.20		1	08/31/18 08:26	09/01/18 01:55	57-74-9	
Dieldrin	<0.050	ug/L	0.050		1	08/31/18 08:26	09/01/18 01:55	60-57-1	
Endrin	<0.010	ug/L	0.010		1	08/31/18 08:26	09/01/18 01:55	72-20-8	
Heptachlor	<0.025	ug/L	0.025		1	08/31/18 08:26	09/01/18 01:55	76-44-8	
Heptachlor epoxide	<0.020	ug/L	0.020		1	08/31/18 08:26	09/01/18 01:55	1024-57-3	
Hexachlorobenzene	<0.10	ug/L	0.10		1	08/31/18 08:26	09/01/18 01:55	118-74-1	
Hexachlorocyclopentadiene	<0.10	ug/L	0.10		1	08/31/18 08:26	09/01/18 01:55	77-47-4	
Methoxychlor	<0.10	ug/L	0.10		1	08/31/18 08:26	09/01/18 01:55	72-43-5	
PCB Screen	<0.40	ug/L	0.40		1	08/31/18 08:26	09/01/18 01:55		
Toxaphene	<1.0	ug/L	1.0		1	08/31/18 08:26	09/01/18 01:55	8001-35-2	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	88	%	30-150		1	08/31/18 08:26	09/01/18 01:55	877-09-8	
Decachlorobiphenyl (S)	97	%	30-150		1	08/31/18 08:26	09/01/18 01:55	2051-24-3	

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### ANALYTICAL RESULTS

Project: 505 8/29

Pace Project No.: 7063170

**Sample: S-15687**      **Lab ID: 7063170002**      Collected: 08/29/18 08:20      Received: 08/29/18 16:30      Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>505 GCS Pesticides/PCBs</b>		Analytical Method: EPA 505    Preparation Method: EPA 505							
Alachlor	<0.20	ug/L	0.20		1	08/31/18 08:26	09/01/18 02:17	15972-60-8	
Aldrin	<0.025	ug/L	0.025		1	08/31/18 08:26	09/01/18 02:17	309-00-2	
gamma-BHC (Lindane)	<0.020	ug/L	0.020		1	08/31/18 08:26	09/01/18 02:17	58-89-9	
Chlordane (Technical)	<0.20	ug/L	0.20		1	08/31/18 08:26	09/01/18 02:17	57-74-9	
Dieldrin	<0.050	ug/L	0.050		1	08/31/18 08:26	09/01/18 02:17	60-57-1	
Endrin	<0.010	ug/L	0.010		1	08/31/18 08:26	09/01/18 02:17	72-20-8	
Heptachlor	<0.025	ug/L	0.025		1	08/31/18 08:26	09/01/18 02:17	76-44-8	
Heptachlor epoxide	<0.020	ug/L	0.020		1	08/31/18 08:26	09/01/18 02:17	1024-57-3	
Hexachlorobenzene	<0.10	ug/L	0.10		1	08/31/18 08:26	09/01/18 02:17	118-74-1	
Hexachlorocyclopentadiene	<0.10	ug/L	0.10		1	08/31/18 08:26	09/01/18 02:17	77-47-4	
Methoxychlor	<0.10	ug/L	0.10		1	08/31/18 08:26	09/01/18 02:17	72-43-5	
PCB Screen	<0.40	ug/L	0.40		1	08/31/18 08:26	09/01/18 02:17		
Toxaphene	<1.0	ug/L	1.0		1	08/31/18 08:26	09/01/18 02:17	8001-35-2	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	94	%	30-150		1	08/31/18 08:26	09/01/18 02:17	877-09-8	
Decachlorobiphenyl (S)	91	%	30-150		1	08/31/18 08:26	09/01/18 02:17	2051-24-3	

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: 505 8/29

Pace Project No.: 7063170

**Sample: S-50970**      **Lab ID: 7063170003**      Collected: 08/29/18 09:30      Received: 08/29/18 16:30      Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>505 GCS Pesticides/PCBs</b>		Analytical Method: EPA 505    Preparation Method: EPA 505							
Alachlor	<0.20	ug/L	0.20		1	08/31/18 08:26	09/01/18 02:39	15972-60-8	
Aldrin	<0.025	ug/L	0.025		1	08/31/18 08:26	09/01/18 02:39	309-00-2	
gamma-BHC (Lindane)	<0.020	ug/L	0.020		1	08/31/18 08:26	09/01/18 02:39	58-89-9	
Chlordane (Technical)	<0.20	ug/L	0.20		1	08/31/18 08:26	09/01/18 02:39	57-74-9	
Dieldrin	<0.050	ug/L	0.050		1	08/31/18 08:26	09/01/18 02:39	60-57-1	
Endrin	<0.010	ug/L	0.010		1	08/31/18 08:26	09/01/18 02:39	72-20-8	
Heptachlor	<0.025	ug/L	0.025		1	08/31/18 08:26	09/01/18 02:39	76-44-8	
Heptachlor epoxide	<0.020	ug/L	0.020		1	08/31/18 08:26	09/01/18 02:39	1024-57-3	
Hexachlorobenzene	<0.10	ug/L	0.10		1	08/31/18 08:26	09/01/18 02:39	118-74-1	
Hexachlorocyclopentadiene	<0.10	ug/L	0.10		1	08/31/18 08:26	09/01/18 02:39	77-47-4	
Methoxychlor	<0.10	ug/L	0.10		1	08/31/18 08:26	09/01/18 02:39	72-43-5	
PCB Screen	<0.40	ug/L	0.40		1	08/31/18 08:26	09/01/18 02:39		
Toxaphene	<1.0	ug/L	1.0		1	08/31/18 08:26	09/01/18 02:39	8001-35-2	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	91	%	30-150		1	08/31/18 08:26	09/01/18 02:39	877-09-8	
Decachlorobiphenyl (S)	89	%	30-150		1	08/31/18 08:26	09/01/18 02:39	2051-24-3	

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: 505 8/29

Pace Project No.: 7063170

**Sample: S-74071**      **Lab ID: 7063170004**      Collected: 08/29/18 09:40      Received: 08/29/18 16:30      Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>505 GCS Pesticides/PCBs</b>									
Analytical Method: EPA 505    Preparation Method: EPA 505									
Alachlor	<0.20	ug/L	0.20		1	08/31/18 08:26	09/01/18 03:01	15972-60-8	
Aldrin	<0.025	ug/L	0.025		1	08/31/18 08:26	09/01/18 03:01	309-00-2	
gamma-BHC (Lindane)	<0.020	ug/L	0.020		1	08/31/18 08:26	09/01/18 03:01	58-89-9	
Chlordane (Technical)	<0.20	ug/L	0.20		1	08/31/18 08:26	09/01/18 03:01	57-74-9	
Dieldrin	<0.050	ug/L	0.050		1	08/31/18 08:26	09/01/18 03:01	60-57-1	
Endrin	<0.010	ug/L	0.010		1	08/31/18 08:26	09/01/18 03:01	72-20-8	
Heptachlor	<0.025	ug/L	0.025		1	08/31/18 08:26	09/01/18 03:01	76-44-8	
Heptachlor epoxide	<0.020	ug/L	0.020		1	08/31/18 08:26	09/01/18 03:01	1024-57-3	
Hexachlorobenzene	<0.10	ug/L	0.10		1	08/31/18 08:26	09/01/18 03:01	118-74-1	
Hexachlorocyclopentadiene	<0.10	ug/L	0.10		1	08/31/18 08:26	09/01/18 03:01	77-47-4	
Methoxychlor	<0.10	ug/L	0.10		1	08/31/18 08:26	09/01/18 03:01	72-43-5	
PCB Screen	<0.40	ug/L	0.40		1	08/31/18 08:26	09/01/18 03:01		
Toxaphene	<1.0	ug/L	1.0		1	08/31/18 08:26	09/01/18 03:01	8001-35-2	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	100	%	30-150		1	08/31/18 08:26	09/01/18 03:01	877-09-8	
Decachlorobiphenyl (S)	93	%	30-150		1	08/31/18 08:26	09/01/18 03:01	2051-24-3	

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### ANALYTICAL RESULTS

Project: 505 8/29

Pace Project No.: 7063170

**Sample: S-127163**      **Lab ID: 7063170005**      Collected: 08/29/18 08:45      Received: 08/29/18 16:30      Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>505 GCS Pesticides/PCBs</b>		Analytical Method: EPA 505    Preparation Method: EPA 505							
Alachlor	<0.20	ug/L	0.20		1	08/31/18 08:26	09/01/18 03:23	15972-60-8	
Aldrin	<0.025	ug/L	0.025		1	08/31/18 08:26	09/01/18 03:23	309-00-2	
gamma-BHC (Lindane)	<0.020	ug/L	0.020		1	08/31/18 08:26	09/01/18 03:23	58-89-9	
Chlordane (Technical)	<0.20	ug/L	0.20		1	08/31/18 08:26	09/01/18 03:23	57-74-9	
Dieldrin	<0.050	ug/L	0.050		1	08/31/18 08:26	09/01/18 03:23	60-57-1	
Endrin	<0.010	ug/L	0.010		1	08/31/18 08:26	09/01/18 03:23	72-20-8	
Heptachlor	<0.025	ug/L	0.025		1	08/31/18 08:26	09/01/18 03:23	76-44-8	
Heptachlor epoxide	<0.020	ug/L	0.020		1	08/31/18 08:26	09/01/18 03:23	1024-57-3	
Hexachlorobenzene	<0.10	ug/L	0.10		1	08/31/18 08:26	09/01/18 03:23	118-74-1	
Hexachlorocyclopentadiene	<0.10	ug/L	0.10		1	08/31/18 08:26	09/01/18 03:23	77-47-4	
Methoxychlor	<0.10	ug/L	0.10		1	08/31/18 08:26	09/01/18 03:23	72-43-5	
PCB Screen	<0.40	ug/L	0.40		1	08/31/18 08:26	09/01/18 03:23		
Toxaphene	<1.0	ug/L	1.0		1	08/31/18 08:26	09/01/18 03:23	8001-35-2	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	94	%	30-150		1	08/31/18 08:26	09/01/18 03:23	877-09-8	
Decachlorobiphenyl (S)	86	%	30-150		1	08/31/18 08:26	09/01/18 03:23	2051-24-3	

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### ANALYTICAL RESULTS

Project: 505 8/29

Pace Project No.: 7063170

**Sample: S-58351**      **Lab ID: 7063170006**      Collected: 08/29/18 09:00      Received: 08/29/18 16:30      Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>505 GCS Pesticides/PCBs</b>		Analytical Method: EPA 505    Preparation Method: EPA 505							
Alachlor	<0.20	ug/L	0.20		1	08/31/18 08:26	09/01/18 03:45	15972-60-8	
Aldrin	<0.025	ug/L	0.025		1	08/31/18 08:26	09/01/18 03:45	309-00-2	
gamma-BHC (Lindane)	<0.020	ug/L	0.020		1	08/31/18 08:26	09/01/18 03:45	58-89-9	
Chlordane (Technical)	<0.20	ug/L	0.20		1	08/31/18 08:26	09/01/18 03:45	57-74-9	
Dieldrin	<0.050	ug/L	0.050		1	08/31/18 08:26	09/01/18 03:45	60-57-1	
Endrin	<0.010	ug/L	0.010		1	08/31/18 08:26	09/01/18 03:45	72-20-8	
Heptachlor	<0.025	ug/L	0.025		1	08/31/18 08:26	09/01/18 03:45	76-44-8	
Heptachlor epoxide	<0.020	ug/L	0.020		1	08/31/18 08:26	09/01/18 03:45	1024-57-3	
Hexachlorobenzene	<0.10	ug/L	0.10		1	08/31/18 08:26	09/01/18 03:45	118-74-1	
Hexachlorocyclopentadiene	<0.10	ug/L	0.10		1	08/31/18 08:26	09/01/18 03:45	77-47-4	
Methoxychlor	<0.10	ug/L	0.10		1	08/31/18 08:26	09/01/18 03:45	72-43-5	
PCB Screen	<0.40	ug/L	0.40		1	08/31/18 08:26	09/01/18 03:45		
Toxaphene	<1.0	ug/L	1.0		1	08/31/18 08:26	09/01/18 03:45	8001-35-2	
<b>Surrogates</b>									
Tetrachloro-m-xylene (S)	96	%	30-150		1	08/31/18 08:26	09/01/18 03:45	877-09-8	
Decachlorobiphenyl (S)	88	%	30-150		1	08/31/18 08:26	09/01/18 03:45	2051-24-3	

### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: 505 8/29  
Pace Project No.: 7063170

QC Batch: 81295 Analysis Method: EPA 505  
QC Batch Method: EPA 505 Analysis Description: 505 GCS Pesticides  
Associated Lab Samples: 7063170001, 7063170002, 7063170003, 7063170004, 7063170005, 7063170006

METHOD BLANK: 374106 Matrix: Water  
Associated Lab Samples: 7063170001, 7063170002, 7063170003, 7063170004, 7063170005, 7063170006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alachlor	ug/L	<0.20	0.20	08/31/18 21:55	
Aldrin	ug/L	<0.025	0.025	08/31/18 21:55	
Chlordane (Technical)	ug/L	<0.20	0.20	08/31/18 21:55	
Dieldrin	ug/L	<0.050	0.050	08/31/18 21:55	
Endrin	ug/L	<0.010	0.010	08/31/18 21:55	
gamma-BHC (Lindane)	ug/L	<0.020	0.020	08/31/18 21:55	
Heptachlor	ug/L	<0.025	0.025	08/31/18 21:55	
Heptachlor epoxide	ug/L	<0.020	0.020	08/31/18 21:55	
Hexachlorobenzene	ug/L	<0.10	0.10	08/31/18 21:55	
Hexachlorocyclopentadiene	ug/L	<0.10	0.10	08/31/18 21:55	
Methoxychlor	ug/L	<0.10	0.10	08/31/18 21:55	
PCB Screen	ug/L	<0.40	0.40	08/31/18 21:55	
Toxaphene	ug/L	<1.0	1.0	08/31/18 21:55	
Decachlorobiphenyl (S)	%	77	30-150	08/31/18 21:55	
Tetrachloro-m-xylene (S)	%	100	30-150	08/31/18 21:55	

LABORATORY CONTROL SAMPLE: 374108

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alachlor	ug/L	.095	<0.20	100	70-130	
Aldrin	ug/L	.0095	<0.025	101	70-130	
Chlordane (Technical)	ug/L		<0.20			
Dieldrin	ug/L	.0095	<0.050	71	70-130	
Endrin	ug/L	.0095	<0.010	80	70-130	
gamma-BHC (Lindane)	ug/L	.0095	<0.020	97	70-130	
Heptachlor	ug/L	.0095	<0.025	82	70-130	
Heptachlor epoxide	ug/L	.0095	<0.020	96	70-130	
Hexachlorobenzene	ug/L	.0095	<0.10	118	70-130	
Hexachlorocyclopentadiene	ug/L	.0095	<0.10	102	70-130	
Methoxychlor	ug/L	.048	<0.10	93	70-130	
PCB Screen	ug/L		<0.40			
Toxaphene	ug/L		<1.0			
Decachlorobiphenyl (S)	%			107	30-150	
Tetrachloro-m-xylene (S)	%			102	30-150	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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### QUALITY CONTROL DATA

Project: 505 8/29  
Pace Project No.: 7063170

Parameter	Units	7062914001		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	Result	MSD Result	% Rec	% Rec					
Alachlor	ug/L	<0.20	.95	.95	0.81	0.91	85	96	65-135	11	20		
Aldrin	ug/L	<0.025	.095	.095	0.087	0.091	91	95	65-135	4	20		
Chlordane (Technical)	ug/L	<0.20			<0.20	<0.20					20		
Dieldrin	ug/L	<0.050	.095	.095	0.076	0.085	80	89	65-135	11	20		
Endrin	ug/L	<0.010	.095	.095	0.073	0.079	76	83	65-135	8	20		
gamma-BHC (Lindane)	ug/L	<0.020	.095	.095	0.086	0.093	90	97	65-135	8	20		
Heptachlor	ug/L	<0.025	.095	.095	0.079	0.087	82	91	65-135	10	20		
Heptachlor epoxide	ug/L	<0.020	.095	.095	0.078	0.084	82	88	65-135	7	20		
Hexachlorobenzene	ug/L	<0.10	.095	.095	<0.10	<0.10	84	96	65-135		20		
Hexachlorocyclopentadiene	ug/L	<0.10	.095	.095	<0.10	<0.10	55	56	65-135		20	M1	
Methoxychlor	ug/L	<0.10	.48	.48	0.35	0.39	74	81	65-135	9	20		
PCB Screen	ug/L	<0.40			<0.40	<0.40					20		
Toxaphene	ug/L	<1.0			<1.0	<1.0					20		
Decachlorobiphenyl (S)	%						87	68	30-150		20		
Tetrachloro-m-xylene (S)	%						95	98	30-150		20		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

### REPORT OF LABORATORY ANALYSIS

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## QUALIFIERS

Project: 505 8/29

Pace Project No.: 7063170

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 505 8/29

Pace Project No.: 7063170

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7063170001	S-24848	EPA 505	81295	EPA 505	81367
7063170002	S-15687	EPA 505	81295	EPA 505	81367
7063170003	S-50970	EPA 505	81295	EPA 505	81367
7063170004	S-74071	EPA 505	81295	EPA 505	81367
7063170005	S-127163	EPA 505	81295	EPA 505	81367
7063170006	S-58351	EPA 505	81295	EPA 505	81367

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# Sample Condition Upon Receipt

Client Name: HBW

Pro WO#: 7063170

PM: SWM Due Date: 09/13/18

CLIENT: HBW

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other

Tracking #: \_\_\_\_\_

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

Temperature Blank Present:  Yes  No

Packing Material:  Bubble Wrap  Bubble Bags  Ziploc  None  Other

Type of Ice: Wet Blue None

Thermometer Used: TH091

Correction Factor: 0.0

Samples on ice, cooling process has begun

Cooler Temperature (°C): 3.3

Cooler Temperature Corrected (°C): 3.3

Date/Time 5035A kits placed in freezer \_\_\_\_\_

Temp should be above freezing to 6.0°C

USDA Regulated Soil ( N/A, water sample)

Date and Initials of person examining contents: AS/29/18

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 (internationally, 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 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	12.
-Includes date/time/ID/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 <sub>3</sub> <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
pH paper Lot #		Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	<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: _____
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): _____		

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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