Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

October 17, 2018

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

RE: Project: 537/MN/FE/NO3 10/3
Pace Project No.: 7066769

Dear Rob King:
Enclosed are the analytical results for sample(s) received by the laboratory on October 03, 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,

Kimberley Mack

Kimberley M. Mack for
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

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CERTIFICATIONS

Project: 537/MN/FE/NO3 10/3
Pace Project No.: 7066769

Ormond Beach Certification IDs

8 East Tower Circle, Ormond Beach, FL 32174
Alabama Certification #: 41320
Colorado Certification: FL NELAC Reciprocity
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
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
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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SAMPLE SUMMARY

Project: 537/MN/FE/NO3 10/3
Pace Project No.: 7066769

Lab ID	Sample ID	Matrix	Date Collected	Date Received
7066769001	**S-15687**	Drinking Water	10/03/18 08:00	10/03/18 17:00
7066769002	**S-24848**	Drinking Water	10/03/18 08:10	10/03/18 17:00
7066769003	**S-31636**	Drinking Water	10/03/18 08:20	10/03/18 17:00
7066769004	**S-15687/24848/31636**	Drinking Water	10/03/18 08:35	10/03/18 17:00

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SAMPLE ANALYTE COUNT

Project: 537/MN/FE/NO3 10/3
Pace Project No.: 7066769

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
7066769001	**S-15687**	EPA 537	NS1	8	PASI-O
		EPA 200.7	JMW	2	PACE-MV
7066769002	**S-24848**	EPA 537	NS1	8	PASI-O
		EPA 200.7	JMW	2	PACE-MV
7066769003	**S-31636**	EPA 537	NS1	8	PASI-O
		EPA 200.7	JMW	2	PACE-MV
		EPA 353.2	SDO	2	PACE-MV
		EPA 353.2	SDO	1	PACE-MV
7066769004	**S-15687/24848/31636**	EPA 537	NS1	8	PASI-O
		EPA 200.7	JMW	2	PACE-MV

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ANALYTICAL RESULTS

Project: 537/MN/FE/NO3 10/3
Pace Project No.: 7066769

Sample: S-15687 **Lab ID: 7066769001** Collected: 10/03/18 08:00 Received: 10/03/18 17:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
537 PFOA Compounds, Water	Analytical Method: EPA 537 Preparation Method: EPA 537								
Perfluorobutanesulfonic acid	**<0.086**	ug/L	0.086		1	10/08/18 08:27	10/09/18 19:14	375-73-5	
Perfluoroheptanoic acid	**<0.0095**	ug/L	0.0095		1	10/08/18 08:27	10/09/18 19:14	375-85-9	
Perfluorohexanesulfonic acid	**<0.029**	ug/L	0.029		1	10/08/18 08:27	10/09/18 19:14	355-46-4	
Perfluorononanoic acid	**<0.019**	ug/L	0.019		1	10/08/18 08:27	10/09/18 19:14	375-95-1	
Perfluorooctanesulfonic acid	**0.055**	ug/L	0.038		1	10/08/18 08:27	10/09/18 19:14	1763-23-1	
Perfluorooctanoic acid	**0.0074**	ug/L	0.0019		1	10/08/18 08:27	10/09/18 19:14	335-67-1	
Surrogates									
13C2-PFDA (S)	129	%	70-130		1	10/08/18 08:27	10/09/18 19:14		
13C2-PFHxA (S)	122	%	70-130		1	10/08/18 08:27	10/09/18 19:14		
200.7 MET ICP, Drinking Water	Analytical Method: EPA 200.7								
Iron	**<0.020**	mg/L	0.020		1		10/05/18 12:38	7439-89-6	
Manganese	**0.018**	mg/L	0.010		1		10/05/18 12:38	7439-96-5	

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ANALYTICAL RESULTS

Project: 537/MN/FE/NO3 10/3
Pace Project No.: 7066769

Sample: S-24848 **Lab ID: 7066769002** Collected: 10/03/18 08:10 Received: 10/03/18 17:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
537 PFOA Compounds, Water	Analytical Method: EPA 537 Preparation Method: EPA 537								
Perfluorobutanesulfonic acid	**<0.087**	ug/L	0.087		1	10/08/18 08:27	10/09/18 19:31	375-73-5	
Perfluoroheptanoic acid	**<0.0096**	ug/L	0.0096		1	10/08/18 08:27	10/09/18 19:31	375-85-9	
Perfluorohexanesulfonic acid	**<0.029**	ug/L	0.029		1	10/08/18 08:27	10/09/18 19:31	355-46-4	
Perfluorononanoic acid	**0.030**	ug/L	0.019		1	10/08/18 08:27	10/09/18 19:31	375-95-1	
Perfluorooctanesulfonic acid	**<0.038**	ug/L	0.038		1	10/08/18 08:27	10/09/18 19:31	1763-23-1	
Perfluorooctanoic acid	**0.0067**	ug/L	0.0019		1	10/08/18 08:27	10/09/18 19:31	335-67-1	
Surrogates									
13C2-PFDA (S)	127	%	70-130		1	10/08/18 08:27	10/09/18 19:31		
13C2-PFHxA (S)	120	%	70-130		1	10/08/18 08:27	10/09/18 19:31		
200.7 MET ICP, Drinking Water	Analytical Method: EPA 200.7								
Iron	**<0.020**	mg/L	0.020		1		10/05/18 12:39	7439-89-6	
Manganese	**0.48**	mg/L	0.010		1		10/05/18 12:39	7439-96-5	

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ANALYTICAL RESULTS

Project: 537/MN/FE/NO3 10/3
Pace Project No.: 7066769

Sample: S-31636 **Lab ID: 7066769003** Collected: 10/03/18 08:20 Received: 10/03/18 17:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
537 PFOA Compounds, Water	Analytical Method: EPA 537 Preparation Method: EPA 537								
Perfluorobutanesulfonic acid	**<0.086**	ug/L	0.086		1	10/08/18 08:27	10/09/18 20:06	375-73-5	
Perfluoroheptanoic acid	**<0.0096**	ug/L	0.0096		1	10/08/18 08:27	10/09/18 20:06	375-85-9	
Perfluorohexanesulfonic acid	**<0.029**	ug/L	0.029		1	10/08/18 08:27	10/09/18 20:06	355-46-4	
Perfluorononanoic acid	**<0.019**	ug/L	0.019		1	10/08/18 08:27	10/09/18 20:06	375-95-1	
Perfluorooctanesulfonic acid	**<0.038**	ug/L	0.038		1	10/08/18 08:27	10/09/18 20:06	1763-23-1	
Perfluorooctanoic acid	**0.0037**	ug/L	0.0019		1	10/08/18 08:27	10/09/18 20:06	335-67-1	
Surrogates									
13C2-PFDA (S)	117	%	70-130		1	10/08/18 08:27	10/09/18 20:06		
13C2-PFHxA (S)	103	%	70-130		1	10/08/18 08:27	10/09/18 20:06		
200.7 MET ICP, Drinking Water	Analytical Method: EPA 200.7								
Iron	**<0.020**	mg/L	0.020		1		10/05/18 12:43	7439-89-6	
Manganese	**0.014**	mg/L	0.010		1		10/05/18 12:43	7439-96-5	
353.2 Nitrogen, NO2/NO3 unpres	Analytical Method: EPA 353.2								
Nitrate as N	**5.7**	mg/L	0.50		10		10/03/18 21:58	14797-55-8	
Nitrate-Nitrite (as N)	**5.7**	mg/L	0.50		10		10/03/18 21:58	7727-37-9	
353.2 Nitrogen, NO2	Analytical Method: EPA 353.2								
Nitrite as N	**<0.050**	mg/L	0.050		1		10/03/18 20:54	14797-65-0	

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ANALYTICAL RESULTS

Project: 537/MN/FE/NO3 10/3
Pace Project No.: 7066769

Sample: S-15687/24848/31636 **Lab ID: 7066769004** Collected: 10/03/18 08:35 Received: 10/03/18 17:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
537 PFOA Compounds, Water	Analytical Method: EPA 537 Preparation Method: EPA 537								
Perfluorobutanesulfonic acid	**<0.092**	ug/L	0.092		1	10/08/18 08:27	10/09/18 20:23	375-73-5	
Perfluoroheptanoic acid	**<0.010**	ug/L	0.010		1	10/08/18 08:27	10/09/18 20:23	375-85-9	
Perfluorohexanesulfonic acid	**<0.031**	ug/L	0.031		1	10/08/18 08:27	10/09/18 20:23	355-46-4	
Perfluorononanoic acid	**<0.020**	ug/L	0.020		1	10/08/18 08:27	10/09/18 20:23	375-95-1	
Perfluorooctanesulfonic acid	**<0.041**	ug/L	0.041		1	10/08/18 08:27	10/09/18 20:23	1763-23-1	
Perfluorooctanoic acid	**<0.0020**	ug/L	0.0020		1	10/08/18 08:27	10/09/18 20:23	335-67-1	
Surrogates									
13C2-PFDA (S)	109	%	70-130		1	10/08/18 08:27	10/09/18 20:23		
13C2-PFHxA (S)	109	%	70-130		1	10/08/18 08:27	10/09/18 20:23		
200.7 MET ICP, Drinking Water	Analytical Method: EPA 200.7								
Iron	**<0.020**	mg/L	0.020		1		10/05/18 12:44	7439-89-6	
Manganese	**0.017**	mg/L	0.010		1		10/05/18 12:44	7439-96-5	

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QUALITY CONTROL DATA

Project: 537/MN/FE/NO3 10/3
Pace Project No.: 7066769

QC Batch: 85809 | Analysis Method: EPA 200.7
QC Batch Method: EPA 200.7 | Analysis Description: 200.7 MET No Prep Drinking Water
Associated Lab Samples: 7066769001, 7066769002, 7066769003, 7066769004

METHOD BLANK: 394841 | Matrix: Drinking Water
Associated Lab Samples: 7066769001, 7066769002, 7066769003, 7066769004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iron	mg/L	<0.020	0.020	10/05/18 12:16	
Manganese	mg/L	<0.010	0.010	10/05/18 12:16	

LABORATORY CONTROL SAMPLE: 394842

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	mg/L	2	2.0	99	85-115	
Manganese	mg/L	.25	0.25	99	85-115	

MATRIX SPIKE SAMPLE: 394844

Parameter	Units	7066741001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Iron	mg/L	<0.020	2	2.1	103	70-130	
Manganese	mg/L	0.25	.25	0.49	96	70-130	

MATRIX SPIKE SAMPLE: 394846

Parameter	Units	7066476001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Iron	mg/L	0.020	2	2.1	102	70-130	
Manganese	mg/L	<10.0 ug/L	.25	0.25	102	70-130	

SAMPLE DUPLICATE: 394843

Parameter	Units	7066741001 Result	Dup Result	RPD	Max RPD	Qualifiers
Iron	mg/L	<0.020	<0.020		20	
Manganese	mg/L	0.25	0.24	2	20	

SAMPLE DUPLICATE: 394845

Parameter	Units	7066476001 Result	Dup Result	RPD	Max RPD	Qualifiers
Iron	mg/L	0.020	0.020	1	20	
Manganese	mg/L	<10.0 ug/L	<0.010		20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 537/MN/FE/NO3 10/3
Pace Project No.: 7066769

QC Batch: 483513 | Analysis Method: EPA 537
QC Batch Method: EPA 537 | Analysis Description: 537 PFOA Compounds, Water
Associated Lab Samples: 7066769001, 7066769002, 7066769003, 7066769004

METHOD BLANK: 2616389 | Matrix: Water
Associated Lab Samples: 7066769001, 7066769002, 7066769003, 7066769004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Perfluorobutanesulfonic acid	ug/L	<0.090	0.090	10/09/18 17:14	
Perfluoroheptanoic acid	ug/L	<0.010	0.010	10/09/18 17:14	
Perfluorohexanesulfonic acid	ug/L	<0.030	0.030	10/09/18 17:14	
Perfluorononanoic acid	ug/L	<0.020	0.020	10/09/18 17:14	
Perfluorooctanesulfonic acid	ug/L	<0.040	0.040	10/09/18 17:14	
Perfluorooctanoic acid	ug/L	<0.0020	0.0020	10/09/18 17:14	
13C2-PFDA (S)	%	111	70-130	10/09/18 17:14	
13C2-PFHxA (S)	%	100	70-130	10/09/18 17:14	

LABORATORY CONTROL SAMPLE & LCSD: 2616390 2617146

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Perfluorobutanesulfonic acid	ug/L	.9	0.61	0.62	67	69	50-150	3	30	
Perfluoroheptanoic acid	ug/L	.1	0.069	0.069	69	69	50-150	0	30	
Perfluorohexanesulfonic acid	ug/L	.3	0.22	0.22	72	72	50-150	1	30	
Perfluorononanoic acid	ug/L	.2	0.14	0.13	68	67	50-150	1	30	
Perfluorooctanesulfonic acid	ug/L	.4	0.28	0.28	71	71	50-150	0	30	
Perfluorooctanoic acid	ug/L	.2	0.14	0.14	71	71	50-150	1	30	
13C2-PFDA (S)	%				103	97	70-130			
13C2-PFHxA (S)	%				100	79	70-130			

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QUALITY CONTROL DATA

Project: 537/MN/FE/NO3 10/3
Pace Project No.: 7066769

QC Batch: 85572
QC Batch Method: EPA 353.2
Analysis Method: EPA 353.2
Analysis Description: 353.2 Nitrite, Unpres.
Associated Lab Samples: 7066769003

METHOD BLANK: 393673
Matrix: Water
Associated Lab Samples: 7066769003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrite as N	mg/L	<0.050	0.050	10/03/18 20:32	

LABORATORY CONTROL SAMPLE: 393674

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrite as N	mg/L	1	1.1	106	90-110	

MATRIX SPIKE SAMPLE: 393675

Parameter	Units	7066737011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrite as N	mg/L	<0.050	.5	0.55	108	90-110	

MATRIX SPIKE SAMPLE: 393709

Parameter	Units	7066764001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrite as N	mg/L	0.095	.5	0.65	111	90-110	M1

SAMPLE DUPLICATE: 393676

Parameter	Units	7066737011 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrite as N	mg/L	<0.050	<0.050		20	

SAMPLE DUPLICATE: 393710

Parameter	Units	7066764001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrite as N	mg/L	0.095	0.094	1	20	

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QUALITY CONTROL DATA

Project: 537/MN/FE/NO3 10/3
Pace Project No.: 7066769

QC Batch: 85574 | Analysis Method: EPA 353.2
QC Batch Method: EPA 353.2 | Analysis Description: 353.2 Nitrate, Unpres.
Associated Lab Samples: 7066769003

METHOD BLANK: 393713 | Matrix: Water
Associated Lab Samples: 7066769003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrate-Nitrite (as N)	mg/L	<0.050	0.050	10/03/18 21:24	

LABORATORY CONTROL SAMPLE: 393714

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrate-Nitrite (as N)	mg/L	1	1.0	102	90-110	

MATRIX SPIKE SAMPLE: 393715

Parameter	Units	7066551001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrate-Nitrite (as N)	mg/L	4.3	5	9.0	93	90-110	

MATRIX SPIKE SAMPLE: 393717

Parameter	Units	7066592001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrate-Nitrite (as N)	mg/L	3.7	5	8.0	86	90-110	M6

SAMPLE DUPLICATE: 393716

Parameter	Units	7066551001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrate-Nitrite (as N)	mg/L	4.3	4.3	0	20	

SAMPLE DUPLICATE: 393718

Parameter	Units	7066592001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrate-Nitrite (as N)	mg/L	3.7	3.7	0	20	

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QUALIFIERS

Project: 537/MN/FE/NO3 10/3
Pace Project No.: 7066769

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.

LABORATORIES

PACE-MV	Pace Analytical Services - Melville
PASI-O	Pace Analytical Services - Ormond Beach

ANALYTE QUALIFIERS

M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
M6	Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 537/MN/FE/NO3 10/3
Pace Project No.: 7066769

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7066769001	**S-15687**	EPA 537	483513	EPA 537	483961
7066769002	**S-24848**	EPA 537	483513	EPA 537	483961
7066769003	**S-31636**	EPA 537	483513	EPA 537	483961
7066769004	**S-15687/24848/31636**	EPA 537	483513	EPA 537	483961
7066769001	**S-15687**	EPA 200.7	85809		
7066769002	**S-24848**	EPA 200.7	85809		
7066769003	**S-31636**	EPA 200.7	85809		
7066769004	**S-15687/24848/31636**	EPA 200.7	85809		
7066769003	**S-31636**	EPA 353.2	85574		
7066769003	**S-31636**	EPA 353.2	85572		

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WO#: 7066769

Sample Request Form
PUBLIC WATER SUPPLIER

Date: 10-3-18

Collected By: W Booth

Accepted By: 10/3/18 1300

Cooler Temp: 3.3 °C

C/S ✓ ☐ WELL OFF LINE

☐ WELL RUN TO SYSTEM

☐ YES ☐ NO VOC'S PRESERVED WITH HCl

Back 1700

Client Info:

Name or Code: HAMPTON BAYS WATER DISTRICT

Address: PO. 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	Field Readings pH/Temp	Analysis	Lab No.
8:00 10-3-18	GW	WELL 1-1	RW	-	RO			PFC's	001
8:10 10-3-18	GW	WELL 1-2	RW	-	RO			PFC's	002
8:20 10-3-18	GW	WELL 1-3	RW	-	RO			PFC's	003
8:35 10-3-18	GW	COMB. EFF 1-1, 1-2 1-3	RW	-	RO			PFC's	004
8:00 10-3-18	GW	WELL 1-1	RW	-	RO			MANGANESE / IRON	001
8:10 10-3-18	GW	WELL 1-2	RW	-	RO			MANGANESE / IRON	002
8:20 10-3-18	GW	WELL 1-3	RW	-	RO			MANGANESE / IRON	003
8:35 10-3-18	GW	COMB. EFF. 1-1, 1-2 1-3	RW	-	RO			MANGANESE / IRON	004
8:20 10-3-18	GW	WELL 1-3	RW	-	RO			N/N	002

Remarks:

Pace Analytical®
Long Island Laboratory

Sample Condition Upon Receipt

WO#: 7066769
PM: SWM Due Date: 10/11/18
CLIENT: HBW

Client Name: 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:** 10/3/18

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:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☑Yes	☐No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix SL WT OIL				
All containers needing preservation have been checked	☑Yes	☐No	☐N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot # HC8074466				
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, 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	☑Yes	☐No	☐N/A	Sample #
				Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
KI starch test strips Lot #				
Residual chlorine strips Lot #				Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☑N/A	15.
Trip Blank Present:	☐Yes	☐No	☑N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑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.**