

June 14, 2018

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

RE: Project: DIST BACT 6/13
Pace Project No.: 7054865

Dear Rob King:

Enclosed are the analytical results for sample(s) received by the laboratory on June 13, 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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

CERTIFICATIONS

Project: DIST BACT 6/13

Pace Project No.: 7054865

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SAMPLE SUMMARY

Project: DIST BACT 6/13

Pace Project No.: 7054865

Lab ID	Sample ID	Matrix	Date Collected	Date Received
7054865001	HB12	Drinking Water	06/13/18 07:30	06/13/18 17:00
7054865002	HB13	Drinking Water	06/13/18 09:35	06/13/18 17:00
7054865003	HB28	Drinking Water	06/13/18 09:18	06/13/18 17:00
7054865004	HB29	Drinking Water	06/13/18 08:15	06/13/18 17:00
7054865005	HB16	Drinking Water	06/13/18 08:30	06/13/18 17:00
7054865006	HB31	Drinking Water	06/13/18 09:03	06/13/18 17:00
7054865007	HB25	Drinking Water	06/13/18 08:45	06/13/18 17:00
7054865008	HB19	Drinking Water	06/13/18 08:00	06/13/18 17:00
7054865009	HB21	Drinking Water	06/13/18 07:45	06/13/18 17:00
7054865010	HB5A	Drinking Water	06/13/18 10:00	06/13/18 17:00

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SAMPLE ANALYTE COUNT

Project: DIST BACT 6/13

Pace Project No.: 7054865

Lab ID	Sample ID	Method	Analysts	Analytes Reported
7054865001	HB12	SM22 9223B Colilert	NML	2
7054865002	HB13	SM22 9223B Colilert	NML	2
7054865003	HB28	SM22 9223B Colilert	NML	2
7054865004	HB29	SM22 9223B Colilert	NML	2
7054865005	HB16	SM22 9223B Colilert	NML	2
7054865006	HB31	SM22 9223B Colilert	NML	2
7054865007	HB25	SM22 9223B Colilert	NML	2
7054865008	HB19	SM22 9223B Colilert	NML	2
7054865009	HB21	SM22 9223B Colilert	NML	2
7054865010	HB5A	SM22 9223B Colilert	NML	2

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: DIST BACT 6/13

Pace Project No.: 7054865

Sample: HB12 **Lab ID: 7054865001** Collected: 06/13/18 07:30 Received: 06/13/18 17:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
Field Chlorine and pH									
Analytical Method:									
Field Residual Chlorine	0.58	mg/L			1		06/13/18 07:30		N3
MBIO Total Coliform DW									
Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert									
Total Coliforms	Absent				1	06/13/18 18:30	06/14/18 12:30		
E.coli	Absent				1	06/13/18 18:30	06/14/18 12:30		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: DIST BACT 6/13

Pace Project No.: 7054865

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: HB13									
Lab ID: 7054865002									
Collected: 06/13/18 09:35 Received: 06/13/18 17:00 Matrix: Drinking Water									
Field Chlorine and pH									
Analytical Method:									
Field Residual Chlorine	0.67	mg/L			1		06/13/18 09:35		N3
MBIO Total Coliform DW									
Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert									
Total Coliforms	Absent				1	06/13/18 18:30	06/14/18 12:30		
E.coli	Absent				1	06/13/18 18:30	06/14/18 12:30		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: DIST BACT 6/13

Pace Project No.: 7054865

Sample: HB28		Lab ID: 7054865003		Collected: 06/13/18 09:18	Received: 06/13/18 17:00	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual	
Field Chlorine and pH		Analytical Method:								
Field Residual Chlorine	0.61	mg/L			1		06/13/18 09:18		N3	
MBIO Total Coliform DW		Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert								
Total Coliforms	Absent				1	06/13/18 18:30	06/14/18 12:30			
E.coli	Absent				1	06/13/18 18:30	06/14/18 12:30			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: DIST BACT 6/13

Pace Project No.: 7054865

Sample: HB29		Lab ID: 7054865004		Collected: 06/13/18 08:15	Received: 06/13/18 17:00	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual	
Field Chlorine and pH		Analytical Method:								
Field Residual Chlorine	0.70	mg/L			1		06/13/18 08:15		N3	
MBIO Total Coliform DW		Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert								
Total Coliforms	Absent				1	06/13/18 18:30	06/14/18 12:30			
E.coli	Absent				1	06/13/18 18:30	06/14/18 12:30			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: DIST BACT 6/13

Pace Project No.: 7054865

Sample: HB16 **Lab ID: 7054865005** Collected: 06/13/18 08:30 Received: 06/13/18 17:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
Field Chlorine and pH									
Analytical Method:									
Field Residual Chlorine	0.51	mg/L			1		06/13/18 08:30		N3
MBIO Total Coliform DW									
Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert									
Total Coliforms	Absent				1	06/13/18 18:30	06/14/18 12:30		
E.coli	Absent				1	06/13/18 18:30	06/14/18 12:30		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: DIST BACT 6/13

Pace Project No.: 7054865

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: HB31									
Lab ID: 7054865006									
Collected: 06/13/18 09:03 Received: 06/13/18 17:00 Matrix: Drinking Water									
Field Chlorine and pH									
Analytical Method:									
Field Residual Chlorine	0.64	mg/L			1		06/13/18 09:03		N3
MBIO Total Coliform DW									
Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert									
Total Coliforms	Absent				1	06/13/18 18:30	06/14/18 12:30		
E.coli	Absent				1	06/13/18 18:30	06/14/18 12:30		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: DIST BACT 6/13

Pace Project No.: 7054865

Sample: HB25		Lab ID: 7054865007		Collected: 06/13/18 08:45	Received: 06/13/18 17:00	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual	
Field Chlorine and pH		Analytical Method:								
Field Residual Chlorine	0.66	mg/L			1		06/13/18 08:45		N3	
MBIO Total Coliform DW		Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert								
Total Coliforms	Absent				1	06/13/18 18:30	06/14/18 12:30			
E.coli	Absent				1	06/13/18 18:30	06/14/18 12:30			

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: DIST BACT 6/13

Pace Project No.: 7054865

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: HB19									
Lab ID: 7054865008									
Collected: 06/13/18 08:00 Received: 06/13/18 17:00 Matrix: Drinking Water									
Field Chlorine and pH									
Analytical Method:									
Field Residual Chlorine	0.96	mg/L			1		06/13/18 08:00		N3
MBIO Total Coliform DW									
Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert									
Total Coliforms	Absent				1	06/13/18 18:30	06/14/18 12:30		
E.coli	Absent				1	06/13/18 18:30	06/14/18 12:30		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: DIST BACT 6/13

Pace Project No.: 7054865

Sample: HB21		Lab ID: 7054865009		Collected: 06/13/18 07:45	Received: 06/13/18 17:00	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
Field Chlorine and pH		Analytical Method:							
Field Residual Chlorine	0.72	mg/L			1		06/13/18 07:45		N3
MBIO Total Coliform DW		Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert							
Total Coliforms	Absent				1	06/13/18 18:30	06/14/18 12:30		
E.coli	Absent				1	06/13/18 18:30	06/14/18 12:30		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: DIST BACT 6/13

Pace Project No.: 7054865

Sample: HB5A		Lab ID: 7054865010		Collected: 06/13/18 10:00	Received: 06/13/18 17:00	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
Field Chlorine and pH		Analytical Method:							
Field Residual Chlorine	0.48	mg/L			1		06/13/18 10:00		N3
MBIO Total Coliform DW		Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert							
Total Coliforms	Absent				1	06/13/18 18:30	06/14/18 12:30		
E.coli	Absent				1	06/13/18 18:30	06/14/18 12:30		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALIFIERS

Project: DIST BACT 6/13

Pace Project No.: 7054865

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

N3 Accreditation is not offered by the relevant laboratory accrediting body for this parameter.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: DIST BACT 6/13

Pace Project No.: 7054865

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7054865001	HB12		71558		
7054865002	HB13		71558		
7054865003	HB28		71558		
7054865004	HB29		71558		
7054865005	HB16		71558		
7054865006	HB31		71558		
7054865007	HB25		71558		
7054865008	HB19		71558		
7054865009	HB21		71558		
7054865010	HB5A		71558		
7054865001	HB12	SM22 9223B Colilert	71544	SM22 9223B Colilert	71591
7054865002	HB13	SM22 9223B Colilert	71544	SM22 9223B Colilert	71591
7054865003	HB28	SM22 9223B Colilert	71544	SM22 9223B Colilert	71591
7054865004	HB29	SM22 9223B Colilert	71544	SM22 9223B Colilert	71591
7054865005	HB16	SM22 9223B Colilert	71544	SM22 9223B Colilert	71591
7054865006	HB31	SM22 9223B Colilert	71544	SM22 9223B Colilert	71591
7054865007	HB25	SM22 9223B Colilert	71544	SM22 9223B Colilert	71591
7054865008	HB19	SM22 9223B Colilert	71544	SM22 9223B Colilert	71591
7054865009	HB21	SM22 9223B Colilert	71544	SM22 9223B Colilert	71591
7054865010	HB5A	SM22 9223B Colilert	71544	SM22 9223B Colilert	71591

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

WO#: 7054865



7054865

Sample Request Form PUBLIC WATER SUPPLIER

WELL OFF LINE

Date:

6-13-18

Collected By:

K. TUTHILL

WELL RUN TO SYSTEM

Client Info:

Name or Code: HAMPTON BAYS WATER DISTRICT

Address: P.O. BOX 1013

HAMPTON BAYS, NEW YORK 11946

(631) 728-0179

Phone #:

Attn:

Proj. # or (Name):

Bill To:

Copies To:

Cooler Temp: 5.7 °C

YES NO VOC'S PRESERVED WITH HCl

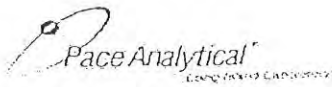
Back / Foo

Sample Types	Purpose	Origin	Treatment Types
PW - Potable Water	RO - Routine	D - Distribution	AST - Air Stripper
GW - Groundwater	RE - Resample	RW - Raw Well	GAC - Granular Activated Charcoal
SW - Surface Water	S - Special	TW - Treated Well	N - Nitrate Removal Plant
WW - Waste Water		T - Tank	FE - Iron Removal Plant
AQ - Aqueous		MW - Monitoring Well	O - Other
S - Soil		I - Influent	
		E - Effluent	

Sample Info:

Date/Time Collected:	Sample Type	Location	Origin	Treatment Type	Purpose	Field Readings Cl ₂ pH/Temp	Analysis	Lab No.
7:30AM 6-13-18	PW	#12	D	-	RO	.58 7.45	BACT w/ccl	001
9:35AM 6-13-18	PW	#13	D	-	RO	.67 7.45	BACT w/ccl	002
9:15AM 6-13-18	PW	#28	D	-	RO	.61 7.36	BACT w/ccl	003
8:15AM 6-13-18	PW	#29	D	-	RO	.70 7.40	BACT w/ccl	004
8:30AM 6-13-18	PW	#16	D	-	RO	.51 7.51	BACT w/ccl	005
9:03AM 6-13-18	PW	#31	D	-	RO	.64 7.59	BACT w/ccl	006
8:45AM 6-13-18	PW	#25	D	-	RO	.66 7.48	BACT w/ccl	007
8:00AM 6-13-18	PW	#19	D	-	RO	.96 7.36	BACT w/ccl	008
7:45AM 6-13-18	PW	#21	D	-	RO	.72 7.58	BACT w/ccl	009
6:10:00AM 6-13-18	PW	#5A	D	-	RO	.48 7.29	BACT w/ccl	010

Remarks:



Sample Condition Upon Receipt

WO#: 7054865

Client Name: HBW

PM: SWM Due Date: 07/13/18
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
Type of Ice: Wet Blue None

Packing Material: Bubble Wrap Bubble Bags Ziploc None Other
Thermometer Used: TH091 Correction Factor: 0.0

Samples on ice, cooling process has begun

Cooler Temperature (C): 3.7 Cooler Temperature Corrected (C): 3.7

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0C

Date and Initials of person examining contents: [Signature]

USDA Regulated Soil (N/A, water sample)

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, IA, 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.

Table with 16 rows and 3 columns: Question, Yes/No/N/A, and Comments. Includes items like Chain of Custody Present, Samples Arrived within Hold Time, Containers Intact, etc.

Client Notification/ Resolution:
Person Contacted:
Comments/ Resolution:

Field Data Required? Y / N
Date/Time: