

January 03, 2019

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

RE: Project: DIST BACT 1/2
Pace Project No.: 7075355

Dear Rob King:
Enclosed are the analytical results for sample(s) received by the laboratory on January 02, 2019. 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 1/2

Pace Project No.: 7075355

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 1/2

Pace Project No.: 7075355

Lab ID	Sample ID	Matrix	Date Collected	Date Received
7075355001	HB27	Drinking Water	01/02/19 09:15	01/02/19 16:45
7075355002	HB2	Drinking Water	01/02/19 07:45	01/02/19 16:45
7075355003	HB3	Drinking Water	01/02/19 08:00	01/02/19 16:45
7075355004	HB4	Drinking Water	01/02/19 08:15	01/02/19 16:45
7075355005	HB5	Drinking Water	01/02/19 08:30	01/02/19 16:45
7075355006	HB6	Drinking Water	01/02/19 08:45	01/02/19 16:45
7075355007	HB7	Drinking Water	01/02/19 09:00	01/02/19 16:45
7075355008	HB8	Drinking Water	01/02/19 09:35	01/02/19 16:45
7075355009	HB9	Drinking Water	01/02/19 07:30	01/02/19 16:45
7075355010	HB10	Drinking Water	01/02/19 09:55	01/02/19 16:45
7075355011	HB11	Drinking Water	01/02/19 10:15	01/02/19 16:45

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 1/2

Pace Project No.: 7075355

Lab ID	Sample ID	Method	Analysts	Analytes Reported
7075355001	HB27	SM22 9223B Colilert	AL1	2
7075355002	HB2	SM22 9223B Colilert	AL1	2
7075355003	HB3	SM22 9223B Colilert	AL1	2
7075355004	HB4	SM22 9223B Colilert	AL1	2
7075355005	HB5	SM22 9223B Colilert	AL1	2
7075355006	HB6	SM22 9223B Colilert	AL1	2
7075355007	HB7	SM22 9223B Colilert	AL1	2
7075355008	HB8	SM22 9223B Colilert	AL1	2
7075355009	HB9	SM22 9223B Colilert	AL1	2
7075355010	HB10	SM22 9223B Colilert	AL1	2
7075355011	HB11	SM22 9223B Colilert	AL1	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 1/2

Pace Project No.: 7075355

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: HB27									
Lab ID: 7075355001									
Collected: 01/02/19 09:15 Received: 01/02/19 16:45 Matrix: Drinking Water									
Analytical Method:									
Field Chlorine and pH									
Field Residual Chlorine	0.51	mg/L			1		01/02/19 09:15		N3
Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert									
MBIO Total Coliform DW									
Total Coliforms	Absent				1	01/02/19 18:46	01/03/19 12:46		
E.coli	Absent				1	01/02/19 18:46	01/03/19 12:46		

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 1/2

Pace Project No.: 7075355

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: HB2									
Lab ID: 7075355002									
Collected: 01/02/19 07:45 Received: 01/02/19 16:45 Matrix: Drinking Water									
Analytical Method:									
Field Chlorine and pH									
Field Residual Chlorine	0.51	mg/L			1		01/02/19 07:45		N3
Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert									
MBIO Total Coliform DW									
Total Coliforms	Absent				1	01/02/19 18:46	01/03/19 12:46		
E.coli	Absent				1	01/02/19 18:46	01/03/19 12:46		

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 1/2

Pace Project No.: 7075355

Sample: HB4		Lab ID: 7075355004		Collected: 01/02/19 08:15	Received: 01/02/19 16:45	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	0.43	mg/L			1		01/02/19 09:15		N3	
MBIO Total Coliform DW		Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert								
Total Coliforms	Absent				1	01/02/19 18:46	01/03/19 12:46			
E.coli	Absent				1	01/02/19 18:46	01/03/19 12:46			

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 1/2

Pace Project No.: 7075355

Sample: HB5		Lab ID: 7075355005		Collected: 01/02/19 08:30	Received: 01/02/19 16:45	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	0.39	mg/L			1		01/02/19 08:30		N3
MBIO Total Coliform DW		Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert							
Total Coliforms	Absent				1	01/02/19 18:46	01/03/19 12:46		
E.coli	Absent				1	01/02/19 18:46	01/03/19 12:46		

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 1/2

Pace Project No.: 7075355

Sample: HB7		Lab ID: 7075355007		Collected: 01/02/19 09:00	Received: 01/02/19 16:45	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		01/02/19 09:00		N3	
MBIO Total Coliform DW		Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert								
Total Coliforms	Absent				1	01/02/19 18:46	01/03/19 12:46			
E.coli	Absent				1	01/02/19 18:46	01/03/19 12:46			

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 1/2

Pace Project No.: 7075355

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: HB8									
Lab ID: 7075355008									
Collected: 01/02/19 09:35 Received: 01/02/19 16:45 Matrix: Drinking Water									
Field Chlorine and pH									
Analytical Method:									
Field Residual Chlorine	0.41	mg/L			1		01/02/19 09:35		N3
MBIO Total Coliform DW									
Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert									
Total Coliforms	Absent				1	01/02/19 18:46	01/03/19 12:46		
E.coli	Absent				1	01/02/19 18:46	01/03/19 12:46		

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 1/2

Pace Project No.: 7075355

Sample: HB9		Lab ID: 7075355009		Collected: 01/02/19 07:30	Received: 01/02/19 16:45	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		01/02/19 07:30		N3
MBIO Total Coliform DW		Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert							
Total Coliforms	Absent				1	01/02/19 18:46	01/03/19 12:46		
E.coli	Absent				1	01/02/19 18:46	01/03/19 12:46		

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 1/2

Pace Project No.: 7075355

Sample: HB10		Lab ID: 7075355010		Collected: 01/02/19 09:55	Received: 01/02/19 16:45	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	0.81	mg/L			1		01/02/19 09:55		N3	
MBIO Total Coliform DW		Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert								
Total Coliforms	Absent				1	01/02/19 18:46	01/03/19 12:46			
E.coli	Absent				1	01/02/19 18:46	01/03/19 12:46			

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 1/2

Pace Project No.: 7075355

Sample: HB11		Lab ID: 7075355011		Collected: 01/02/19 10:15	Received: 01/02/19 16:45	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	0.71	mg/L			1		01/02/19 10:15		N3
MBIO Total Coliform DW		Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert							
Total Coliforms	Absent				1	01/02/19 18:46	01/03/19 12:46		
E.coli	Absent				1	01/02/19 18:46	01/03/19 12:46		

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 1/2

Pace Project No.: 7075355

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 1/2

Pace Project No.: 7075355

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7075355001	HB27		96832		
7075355002	HB2		96832		
7075355003	HB3		96832		
7075355004	HB4		96832		
7075355005	HB5		96832		
7075355006	HB6		96832		
7075355007	HB7		96832		
7075355008	HB8		96832		
7075355009	HB9		96832		
7075355010	HB10		96832		
7075355011	HB11		96832		
7075355001	HB27	SM22 9223B Colilert	96850	SM22 9223B Colilert	96964
7075355002	HB2	SM22 9223B Colilert	96850	SM22 9223B Colilert	96964
7075355003	HB3	SM22 9223B Colilert	96850	SM22 9223B Colilert	96964
7075355004	HB4	SM22 9223B Colilert	96850	SM22 9223B Colilert	96964
7075355005	HB5	SM22 9223B Colilert	96850	SM22 9223B Colilert	96964
7075355006	HB6	SM22 9223B Colilert	96850	SM22 9223B Colilert	96964
7075355007	HB7	SM22 9223B Colilert	96850	SM22 9223B Colilert	96964
7075355008	HB8	SM22 9223B Colilert	96850	SM22 9223B Colilert	96964
7075355009	HB9	SM22 9223B Colilert	96850	SM22 9223B Colilert	96964
7075355010	HB10	SM22 9223B Colilert	96850	SM22 9223B Colilert	96964
7075355011	HB11	SM22 9223B Colilert	96850	SM22 9223B Colilert	96964

REPORT OF LABORATORY ANALYSIS

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

WO#: 7075355



7075355

Sample Request Form PUBLIC WATER SUPPLIER

Date: 1-2-19

Collected By: K. T. ...

Accepted By: ...

Cooler Temp: 4.7 °C

WELL OFF LINE

WELL RUN TO SYSTEM

YES NO VOC'S PRESERVED WITH HCl

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 Info:

Date/Time Collected:	Sample Type	Location	Origin	Treatment Type	Purpose	Field Readings Cl ₂ pH/Temp	Analysis	Lab No.
9:15 AM 1-2-19	PW	#27	D	-	RO	0.51 7.51	BACT w/CL	001
7:45 AM 1-2-19	AW	#2	D	-	RO	0.51 7.55	BACT w/CL	002
9:00 AM 1-2-19	AW	#3	D	-	RO	0.32 7.01	BACT w/CL	003
9:15 AM 1-2-19	AW	#4	D	-	RO	0.43 7.31	BACT w/CL	004
8:30 AM 1-2-19	AW	#5	D	-	RO	0.39 7.48	BACT w/CL	005
8:15 AM 1-2-19	AW	#6	D	-	RO	0.34 7.64	BACT w/CL	006
9:00 AM 1-2-19	AW	#7	D	-	RO	0.43 7.78	BACT w/CL	007
9:30 AM 1-2-19	AW	#8	D	-	RO	0.41 7.78	BACT w/CL	008
7:36 AM 1-2-19	AW	#9	D	-	RO	0.51 7.75	BACT w/CL	009
9:55 1-2-19	AW	#10	D	-	RO	0.81 7.91	BACT w/CL	010
10:15 AM 1-2-19	PW	#11	D	-	RO	0.71 7.81	BACT w/CL	011

Remarks:



Sample Condition Upon Receipt

WO#: 7075355
PM: SWM Due Date: 02/01/19
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

Packing Material: Bubble Wrap Bubble Bags Ziploc None Other

Thermometer Used: TH091 Correction Factor: 0.0

Cooler Temperature (C): 4.7 Cooler Temperature Corrected (C): 4.7

Temp should be above freezing to 6.0C

USDA Regulated Soil: N/A, water sample

Date and Initials of person examining contents: 2/1/19

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.

Table with 16 rows and 3 columns. Columns: Question, Yes/No/N/A, Comments. Rows include Chain of Custody Present, Samples Arrived within Hold Time, Short Hold Time Analysis, etc.

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution: