

April 22, 2019

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

RE: Project: DIST BACT 4/18
Pace Project No.: 7086478

Dear Rob King:

Enclosed are the analytical results for sample(s) received by the laboratory on April 18, 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,
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CERTIFICATIONS

Project: DIST BACT 4/18

Pace Project No.: 7086478

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: DIST BACT 4/18

Pace Project No.: 7086478

Lab ID	Sample ID	Matrix	Date Collected	Date Received
7086478001	S-108066	Drinking Water	04/18/19 09:15	04/18/19 12:00
7086478002	S-108066	Drinking Water	04/18/19 09:16	04/18/19 12:00
7086478003	S-108066	Drinking Water	04/18/19 09:21	04/18/19 12:00
7086478004	S-108066	Drinking Water	04/18/19 09:36	04/18/19 12:00
7086478005	S-108066	Drinking Water	04/18/19 10:36	04/18/19 12:00

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SAMPLE ANALYTE COUNT

Project: DIST BACT 4/18

Pace Project No.: 7086478

Lab ID	Sample ID	Method	Analysts	Analytes Reported
7086478001	S-108066	SM22 9223B Colilert	AL1	2
7086478002	S-108066	SM22 9223B Colilert	AL1	2
7086478003	S-108066	SM22 9223B Colilert	AL1	2
7086478004	S-108066	SM22 9223B Colilert	AL1	2
7086478005	S-108066	SM22 9223B Colilert	AL1	2

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ANALYTICAL RESULTS

Project: DIST BACT 4/18

Pace Project No.: 7086478

Sample: S-108066 **Lab ID: 7086478001** Collected: 04/18/19 09:15 Received: 04/18/19 12:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
MBIO Total Coliform DW									
Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert									
Total Coliforms	Absent				1	04/18/19 18:35	04/19/19 12:35		
E.coli	Absent				1	04/18/19 18:35	04/19/19 12:35		

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ANALYTICAL RESULTS

Project: DIST BACT 4/18

Pace Project No.: 7086478

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: S-108066									
Lab ID: 7086478002									
Collected: 04/18/19 09:16 Received: 04/18/19 12:00 Matrix: Drinking Water									
Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert									
Total Coliforms	Absent				1	04/18/19 18:35	04/19/19 12:35		
E.coli	Absent				1	04/18/19 18:35	04/19/19 12:35		

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ANALYTICAL RESULTS

Project: DIST BACT 4/18

Pace Project No.: 7086478

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: S-108066									
Lab ID: 7086478003									
Collected: 04/18/19 09:21 Received: 04/18/19 12:00 Matrix: Drinking Water									
Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert									
Total Coliforms	Absent				1	04/18/19 18:35	04/19/19 12:35		
E.coli	Absent				1	04/18/19 18:35	04/19/19 12:35		

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ANALYTICAL RESULTS

Project: DIST BACT 4/18

Pace Project No.: 7086478

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: S-108066									
Lab ID: 7086478004									
Collected: 04/18/19 09:36 Received: 04/18/19 12:00 Matrix: Drinking Water									
Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert									
Total Coliforms	Absent				1	04/18/19 18:35	04/19/19 12:35		
E.coli	Absent				1	04/18/19 18:35	04/19/19 12:35		

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ANALYTICAL RESULTS

Project: DIST BACT 4/18

Pace Project No.: 7086478

Parameters	Results	Units	Report Limit	Reg. Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: S-108066									
Lab ID: 7086478005									
Collected: 04/18/19 10:36 Received: 04/18/19 12:00 Matrix: Drinking Water									
Analytical Method: SM22 9223B Colilert Preparation Method: SM22 9223B Colilert									
Total Coliforms	Absent				1	04/18/19 18:35	04/19/19 12:35		
E.coli	Absent				1	04/18/19 18:35	04/19/19 12:35		

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QUALITY CONTROL DATA

Project: DIST BACT 4/18

Pace Project No.: 7086478

QC Batch: 110212

Analysis Method: SM22 9223B Colilert

QC Batch Method: SM22 9223B Colilert

Analysis Description: TotColDW MBIO Total Coliform

Associated Lab Samples: 7086478001, 7086478002, 7086478003, 7086478004, 7086478005

METHOD BLANK: 511715

Matrix: Drinking Water

Associated Lab Samples: 7086478001, 7086478002, 7086478003, 7086478004, 7086478005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
E.coli		Absent		04/19/19 12:35	
Total Coliforms		Absent		04/19/19 12:35	

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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QUALIFIERS

Project: DIST BACT 4/18

Pace Project No.: 7086478

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.

SAMPLE QUALIFIERS

Sample: 7086478001

[1] S/U

[2] RUN TO WASTE

Sample: 7086478002

[1] 1 MIN.

[2] RUN TO WASTE

Sample: 7086478003

[1] 5 MIN.

[2] RUN TO WASTE

Sample: 7086478004

[1] 15 MIN.

[2] RUN TO WASTE

Sample: 7086478005

[1] 1 HR.

[2] RUN TO WASTE

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: DIST BACT 4/18

Pace Project No.: 7086478

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7086478001	S-108066	SM22 9223B Colilert	110212	SM22 9223B Colilert	110354
7086478002	S-108066	SM22 9223B Colilert	110212	SM22 9223B Colilert	110354
7086478003	S-108066	SM22 9223B Colilert	110212	SM22 9223B Colilert	110354
7086478004	S-108066	SM22 9223B Colilert	110212	SM22 9223B Colilert	110354
7086478005	S-108066	SM22 9223B Colilert	110212	SM22 9223B Colilert	110354

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Sample Condition Upon Receipt

WO#: 7086478

Client Name: Hampton Bay

Project: PM: SWM Due Date: 05/18/19 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): 4.5 Cooler Temperature Corrected (°C): 4.5 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: 4/18/19 J P

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: Question, Yes/No/N/A, and Comments. Includes items like Chain of Custody Present, Samples Arrived within Hold Time, Correct Containers Used, etc.

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

Person Contacted: Date/Time:

Comments/ Resolution: