

February 04, 2020

Bobby Purvis
Daphne Utilities Wastewater Dept.
29280 N. Main St
Daphne, AL 36526

RE: Project: Bay Sampling
Pace Project No.: 20140619

Dear Bobby Purvis:

Enclosed are the analytical results for sample(s) received by the laboratory on February 03, 2020.
The results relate only to the samples included in this report.

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

Sincerely,



Mary Kathryn Brenner
marykathryn.brenner@pacelabs.com
251-344-9106
Project Manager

Enclosures

cc: Ashley Campbell, City of Daphne
Johnny Grimes, Daphne Utilities

REPORT OF LABORATORY ANALYSIS

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

CERTIFICATIONS

Project: Bay Sampling

Pace Project No.: 20140619

Pace Analytical Services Mobile

4320 Midmost Drive, Mobile, AL 36609

Alabama Certification #: 40810

Florida Certification #: E87977

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: Bay Sampling

Pace Project No.: 20140619

Lab ID	Sample ID	Matrix	Date Collected	Date Received
20140619001	Bayfront Park	Water	02/03/20 07:45	02/03/20 10:00
20140619002	Lake Forest Yacht Club	Water	02/03/20 08:00	02/03/20 10:00
20140619003	Stedman's Landing	Water	02/03/20 08:10	02/03/20 10:00

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: Bay Sampling
Pace Project No.: 20140619

Lab ID	Sample ID	Method	Analysts	Analytes Reported
20140619001	Bayfront Park	Enterolert/Quanti-Tray	PP1	1
20140619002	Lake Forest Yacht Club	Enterolert/Quanti-Tray	PP1	1
20140619003	Stedman's Landing	Enterolert/Quanti-Tray	PP1	1

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: Bay Sampling

Pace Project No.: 20140619

Sample: Bayfront Park		Lab ID: 20140619001	Collected: 02/03/20 07:45	Received: 02/03/20 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
MOB Enterolert/Quanti-Tray								
Analytical Method: Enterolert/Quanti-Tray Preparation Method: Enterolert/Quanti-Tray								
Enterococci	10.0	MPN/100mL	10.0	10	02/03/20 10:40	02/04/20 10:53		N2

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: Bay Sampling

Pace Project No.: 20140619

Sample: Lake Forest Yacht Club		Lab ID: 20140619002	Collected: 02/03/20 08:00	Received: 02/03/20 10:00	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
MOB Enterolert/Quanti-Tray								
Analytical Method: Enterolert/Quanti-Tray Preparation Method: Enterolert/Quanti-Tray								
Enterococci	10.0	MPN/100mL	10.0	10	02/03/20 10:40	02/04/20 10:53		N2

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: Bay Sampling

Pace Project No.: 20140619

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: Stedman's Landing								
Lab ID: 20140619003								
Collected: 02/03/20 08:10 Received: 02/03/20 10:00 Matrix: Water								
MOB Enterolert/Quanti-Tray								
Analytical Method: Enterolert/Quanti-Tray Preparation Method: Enterolert/Quanti-Tray								
Enterococci	10.0	MPN/100mL	10.0	10	02/03/20 10:40	02/04/20 10:53		N2

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: Bay Sampling

Pace Project No.: 20140619

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.

ANALYTE QUALIFIERS

N2 The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

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: Bay Sampling

Pace Project No.: 20140619

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
20140619001	Bayfront Park	Enterolert/Quanti-Tray	173920	Enterolert/Quanti-Tray	173945
20140619002	Lake Forest Yacht Club	Enterolert/Quanti-Tray	173920	Enterolert/Quanti-Tray	173945
20140619003	Stedman's Landing	Enterolert/Quanti-Tray	173920	Enterolert/Quanti-Tray	173945

REPORT OF LABORATORY ANALYSIS

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



4320 Midmost Dr Mobile, AL 36609

Project #:

Sample Condition Upon Receipt

PM: MKB
 CLIENT: MO-Daphne
 Due Date: 02/12/20

MO#: 20140619

Courier: Pace Client FedEx UPS Other Tracking # _____

Custody Seal on Cooler/Box Present: [see COC] Yes No

Thermometer Used: Therm Fisher IR 001 Other

Type of Ice: Wet Blue None

Samples on Ice: [see COC]

Date and initials of person examining contents: MAS 2/3/20

1	Temperature Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
2	Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
3	Chain of Custody Complete:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
4	Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
5	Sampler Name on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
6	Short Hold Time Analyses (<72 hr):	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
7	Rush Turn Around Requested:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
8	Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
9	Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
10	Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
11	Filtered vol. Rec. for Diss. tests:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
12	Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
13	All containers received within manufacturer's precautionary and/or expiration dates:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
14	All containers needing chemical preservation have been checked (except VOA, micro, & O&G):	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
15	All containers preservation checked found to be in compliance with EPA recommendation:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
16	Headspace in VOA Vials (>6mm):	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
17	Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Temp must be measured from temperature blank when present

Comments:

Client Notification/Resolution: _____

Person Contacted: _____

Date/Time: _____

Comments/Resolution: _____