

June 07, 2021

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

RE: Project: Bay Sampling 6/3/21
Pace Project No.: 20210324

Dear Bobby Purvis:

Enclosed are the analytical results for sample(s) received by the laboratory on June 03, 2021. The results relate only to the samples included in this report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Mobile Labs

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: Eric Butler, Daphne Utilities
Ashley Campbell, City of Daphne
Johnny Grimes, Daphne Utilities
Tim White, Daphne Utilities

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
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CERTIFICATIONS

Project: Bay Sampling 6/3/21

Pace Project No.: 20210324

Pace Analytical Services Mobile

4320 Midmost Drive, Mobile, AL 36609

Alabama Certification #: 40810

Florida Certification #: E87977

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SAMPLE SUMMARY

Project: Bay Sampling 6/3/21

Pace Project No.: 20210324

Lab ID	Sample ID	Matrix	Date Collected	Date Received
20210324001	Bayfront Park	Water	06/03/21 08:30	06/03/21 10:50
20210324002	Lake Forest Yacht Club	Water	06/03/21 08:15	06/03/21 10:50
20210324003	Stedman's Landing	Water	06/03/21 08:43	06/03/21 10:50

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SAMPLE ANALYTE COUNT

Project: Bay Sampling 6/3/21

Pace Project No.: 20210324

Lab ID	Sample ID	Method	Analysts	Analytes Reported
20210324001	Bayfront Park	Enterolert/Quanti-Tray	PP1	1
20210324002	Lake Forest Yacht Club	Enterolert/Quanti-Tray	PP1	1
20210324003	Stedman's Landing	Enterolert/Quanti-Tray	PP1	1

PASI-MO = Pace Analytical Services - Mobile Labs

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ANALYTICAL RESULTS

Project: Bay Sampling 6/3/21

Pace Project No.: 20210324

Sample: Bayfront Park	Lab ID: 20210324001	Collected: 06/03/21 08:30	Received: 06/03/21 10:50	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 Pace Analytical Services - Mobile Labs							
Enterococci	ND	MPN/100mL	10.0	10	06/03/21 16:00	06/04/21 15:50		N2

Sample: Lake Forest Yacht Club	Lab ID: 20210324002	Collected: 06/03/21 08:15	Received: 06/03/21 10:50	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 Pace Analytical Services - Mobile Labs							
Enterococci	10.0	MPN/100mL	10.0	10	06/03/21 16:00	06/04/21 15:50		N2

Sample: Stedman's Landing	Lab ID: 20210324003	Collected: 06/03/21 08:43	Received: 06/03/21 10:50	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 Pace Analytical Services - Mobile Labs							
Enterococci	109	MPN/100mL	10.0	10	06/03/21 16:00	06/04/21 15:50		N2

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QUALITY CONTROL DATA

Project: Bay Sampling 6/3/21

Pace Project No.: 20210324

QC Batch:	227052	Analysis Method:	Enterolert/Quanti-Tray
QC Batch Method:	Enterolert/Quanti-Tray	Analysis Description:	MOB Enterolert/Quanti-Tray
		Laboratory:	Pace Analytical Services - Mobile Labs

Associated Lab Samples: 20210324001, 20210324002, 20210324003

METHOD BLANK: 1067041 Matrix: Water

Associated Lab Samples: 20210324001, 20210324002, 20210324003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Enterococci	MPN/100mL	ND	1.0	06/04/21 15:50	N2

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: Bay Sampling 6/3/21

Pace Project No.: 20210324

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.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bay Sampling 6/3/21
Pace Project No.: 20210324

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
20210324001	Bayfront Park	Enterolert/Quanti-Tray	227052	Enterolert/Quanti-Tray	227107
20210324002	Lake Forest Yacht Club	Enterolert/Quanti-Tray	227052	Enterolert/Quanti-Tray	227107
20210324003	Stedman's Landing	Enterolert/Quanti-Tray	227052	Enterolert/Quanti-Tray	227107

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CHAIN-OF-CUSTODY / Analytical Reque
 The Chain-of-Custody is a LEGAL DOCUMENT. All relevant Ite

WO# : 20210324



20210324

Section A Required Client Information: **Section B** Required Project Information: **Section C** Invoice Information:

Company: Daphne Utilities Wastewater Dept
 Address: P O Box 2350
 Daphne, AL 36526
 Report To: Sharon Surra
 Copy To:
 Email: sharon@daphneutilities.com
 Purchase Order #
 Project Name: Bay Sampling
 Project #:
 Phone: (251)380-8561
 Fax:
 Requested Due Date:
 Attention:
 Company Name:
 Address:
 Invoice Information:
 Trace Quote:
 Pace Project Manager: marykathryn.bremer@dacelabs.com
 Pace Profile #: 9456
 Regulatory Agency:
 State / Location: AL

ITEM #	MATRIX	CODE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS						Analyses Test	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)	
					START DATE	END DATE		Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3				Methanol
1	Bayfront Park	WT	WT	WT	6/3/21	0830											
2	Lake Forest Yacht Club	WT	WT	WT	6/3/21	0815											
3	Stedman's Landing	WT	WT	WT	6/3/21	0813											
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	

ADDITIONAL COMMENTS
 10 Birds Calm water
 2 Birds
 0 Birds
 79° + Cloudy

RELINQUISHED BY / AFFILIATION
 BRANDY SKIPPEN DEANUN

DATE 6/3/21
TIME 1050

ACCEPTED BY / AFFILIATION
 BRANDY SKIPPEN DEANUN

DATE 6/3/21
TIME 1050

SAMPLE CONDITIONS
 MDS: 2
 Y N Y

SAMPLER NAME AND SIGNATURE
 PRINT Name of SAMPLER: BRANDY SKIPPEN DEANUN
 SIGNATURE of SAMPLER: [Signature]
 DATE Signed: 6/3/21

TEMP in C
 Received on Ice (Y/N)
 Custody Sealed Cooler (Y/N)
 Samples Intact (Y/N)

WO#: 20210324

PM: MKB Due Date: 06/14/21

CLIENT: MO-Daphne

Face Analytical

Sample Condition Upon Receipt

4320 Midmost Dr Mobile AL 36609

Project #:

Courier: Pace Client FedEx UPS Other Tracking #

Custody Seal on Cooler/Box Present: [see COC] Custody Seals intact: 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 6/3/21

Cooler Temperature: [see COC]

Table with 3 columns: Item description, checkboxes (Yes/No/N/A), and Comments. Rows include Temperature Blank Present, Chain of Custody Present, Chain of Custody Complete, Chain of Custody Relinquished, Sampler Name on COC, Short Hold Time Analyses (<72 hr), Rush Turn Around Requested, Samples Arrived within Hold Time, Sufficient Volume, Correct Containers Used, Filtered vol. Rec. for Diss. tests, Sample Labels match COC, All containers received within manufacturer's precautionary and/or expiration dates, All containers needing chemical preservation have been checked (except VOA, micro, & O&G), All containers preservation checked found to be in compliance with EPA recommendation, Headspace in VOA Vials (>6mm), Trip Blank Present.

Client Notification/Resolution:

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

