July 23, 2021

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

RE: Project: Bay Sampling Resample
        Pace Project No.:   20215203

Dear Bobby Purvis:

Enclosed are the analytical results for sample(s) received by the laboratory on July 21, 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,

MK Brenner

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

CERTIFICATIONS

Project: Bay Sampling Resample
Pace Project No.:   20215203

Pace Analytical Services Mobile

4320 Midmost Drive, Mobile, AL 36609   Alabama Certification #: 40810

REPORT OF LABORATORY ANALYSIS

Pace Analytical®
www.pacelabs.com

SAMPLE SUMMARY

Project:	Bay Sampling Resample
Pace Project No.:	20215203

Lab ID	Sample ID	Matrix	Date Collected	Date Received
20215203001	**Stedman's Landing**	Water	07/21/21 10:00	07/21/21 10:50

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: Bay Sampling Resample
Pace Project No.: 20215203

Lab ID	Sample ID	Method	Analysts	Analytes Reported
20215203001	**Stedman's Landing**	Enterolert/Quanti-Tray	PP1	1

PASI-MO = Pace Analytical Services - Mobile Labs

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Bay Sampling Resample
Pace Project No.:   20215203

Sample: Stedman's Landing	**Lab ID: 20215203001**	Collected: 07/21/21 10:00	Received: 07/21/21 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	**292**	MPN/100mL	10.0	10	07/21/21 11:10	07/22/21 11:10		N2

REPORT OF LABORATORY ANALYSIS

Date: 07/23/2021 10:19 AM

QUALITY CONTROL DATA

Project: Bay Sampling Resample
Pace Project No.:   20215203

QC Batch:	231732	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:	20215203001		

METHOD BLANK: 1089997   Matrix: Water
Associated Lab Samples: 20215203001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Enterococci	MPN/100mL	ND	1.0	07/22/21 11:10	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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Date: 07/23/2021 10:19 AM

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QUALIFIERS

Project: Bay Sampling Resample

Pace Project No.:   20215203

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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

| Project: | Bay Sampling Resample |
| Pace Project No.: | 20215203 |

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
20215203001	Stedman's Landing	Enterolert/Quanti-Tray	231732	Enterolert/Quanti-Tray	231814

REPORT OF LABORATORY ANALYSIS

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Date: 07/23/2021 10:19 AM

CHAIN-OF-CUSTODY / Analytical Request

Pace Analytical

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant field
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at https://info...

Section A — Required Client Information:

Company:	Daphne Utilities Wastewater Dept.
Address:	P O Box 2550
	Daphne, AL 36526
Email:	sharon@daphneutilities.com
Phone:	(251)380-8561
Fax:	
Requested Due Date:	

Section B — Required Project Information:

Report To:	Sharon Surra
Copy To:	
Purchase Order #:	
Project Name:	Bay Sampling (Resample)
Project #:	

Section C — Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote:	
Pace Project Manager:	marykathryn.bremer@pacelabs.com
Pace Profile #:	9456

Regulatory Agency
State / Location: AL

MATRIX CODE

MATRIX	CODE
Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Other	OT
Tissue	TS

SAMPLE ID
One Character per box.
(A-Z, 0-9 /, -)
Sample Ids must be unique

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	START TIME	END DATE	END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N — Entero QT	Residual Chlorine (Y/N)
1	Bayfront Park 355 7/21/21	WT																x	
2	Lake Forest Yacht Club	WT																x	
3	Stedman's Landing	WT			7/21	1000												x	
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			

Requested Analysis Filtered (Y/N)

ADDITIONAL COMMENTS

MHS: 2

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Brandi Skinner (signature)	7/21/21	1050	MKB BM (signature)	7/21/21	1050

SAMPLE CONDITIONS

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

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Brandi Skinner-Deane

SIGNATURE of SAMPLER: (signature)

DATE Signed: 7/21/21

Sample Condition Upon Receipt

Pace Analytical

4320 Midmost Dr. Mobile, AL 36609

PM: MKB   Due Date: 07/30/21
CLIENT: MO-Daphne

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: _____ NMG 7/21/21

Cooler Temperature: [see COC]

Temp must be measured from temperature blank when present

			Comments:
Temperature Blank Present:	☐Yes ☑No	☐N/A	1
Chain of Custody Present:	☑Yes ☐No	☐N/A	2
Chain of Custody Complete:	☑Yes ☐No	☐N/A	3
Chain of Custody Relinquished:	☑Yes ☐No	☐N/A	4
Sampler Name on COC:	☑Yes ☐No	☐N/A	5
Short Hold Time Analyses (<72 hr):	☑Yes ☐No	☐N/A	6
Rush Turn Around Requested:	☐Yes ☑No	☐N/A	7
Samples Arrived within Hold Time:	☑Yes ☐No	☐N/A	8
Sufficient Volume:	☑Yes ☐No	☐N/A	9
Correct Containers Used:	☑Yes ☐No	☐N/A	10
Filtered vol. Rec. for Diss. tests	☐Yes ☐No	☑N/A	11
Sample Labels match COC:	☑Yes ☐No	☐N/A	12
All containers received within manufacturer's precautionary and/or expiration dates:	☑Yes ☐No	☐N/A	13
All containers needing chemical preservation have been checked (except VOA, micro, & O&G):	☐Yes ☐No	☑N/A	14
All containers preservation checked found to be in compliance with EPA recommendation:	☐Yes ☐No	☑N/A	15 — If No, was preservative added? ☐Yes ☐No If added record lot no.: HNO3 _____ H2SO4 _____
Headspace in VOA Vials (>6mm):	☐Yes ☐No	☑N/A	16
Trip Blank Present:	☐Yes ☑No		17

Client Notification/Resolution:

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

_____

_____

_____

_____

_____