Pace Analytical Services, LLC 4320 Midmost Dr Mobile, AL 36609

251-344-9106



May 11, 2022

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

RE: Project: Bay Sampling 5/9/22

Pace Project No.: 20242995

Dear Bobby Purvis:

Enclosed are the analytical results for sample(s) received by the laboratory on May 09, 2022. 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

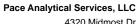
MK Brenner

marykathryn.brenner@pacelabs.com

251-344-9106 Project Manager

Enclosures

cc: Ashley Campbell, City of Daphne Johnny Grimes, Daphne Utilities Josh Newman, City of Daphne Tim White, Daphne Utilities



4320 Midmost Dr Mobile, AL 36609 251-344-9106



CERTIFICATIONS

Project: Bay Sampling 5/9/22

Pace Project No.: 20242995

Pace Analytical Services Mobile

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



SAMPLE SUMMARY

Project: Bay Sampling 5/9/22

Pace Project No.: 20242995

Lab ID	Sample ID	Matrix	Date Collected	Date Received				
20242995001	Bayfront Park	Water	05/09/22 10:12	05/09/22 11:13				
20242995002	Lake Forest Yacht Club	Water	05/09/22 10:00	05/09/22 11:13				
20242995003	Stedman's Landing	Water	05/09/22 10:30	05/09/22 11:13				



SAMPLE ANALYTE COUNT

Project: Bay Sampling 5/9/22

Pace Project No.: 20242995

Lab ID	Sample ID	Method	Analysts	Analytes Reported
20242995001	Bayfront Park	Enterolert/Quanti-Tray	PP1	1
20242995002	Lake Forest Yacht Club	Enterolert/Quanti-Tray	PP1	1
20242995003	Stedman's Landing	Enterolert/Quanti-Tray	PP1	1

PASI-MO = Pace Analytical Services - Mobile Labs



ANALYTICAL RESULTS

Project: Bay Sampling 5/9/22

Pace Project No.: 20242995

Date: 05/11/2022 10:51 AM

Sample: Bayfront Park	Lab ID: 20	242995001	Collected:	05/09/2	22 10:12	Received:	05/09/22 11:13	Matrix: Water	
Parameters	Results	Units	Report	Limit	DF	Prepared	Analyzed	CAS No.	Qual
MOB Enterolert/Quanti-Tray	•		lert/Quanti-Tr Mobile Labs		aration	Method: Enter	olert/Quanti-Tray		
Enterococci	ND	MPN/100m	nL	10.0	10	05/09/22 14:0	00 05/10/22 14:0	00	N2
Sample: Lake Forest Yacht Club	Lab ID: 20	242995002	Collected:	05/09/2	22 10:00	Received:	05/09/22 11:13	Matrix: Water	
Parameters	Results	Units	Report	Limit	DF	Prepared	Analyzed	CAS No.	Qual
MOB Enterolert/Quanti-Tray	•		lert/Quanti-Tr Mobile Labs		aration	Method: Enter	olert/Quanti-Tray		
Enterococci	51.0	MPN/100m	nL	10.0	10	05/09/22 14:0	00 05/10/22 14:0	00	N2
Sample: Stedman's Landing	Lab ID: 20	0242995003	Collected:	05/09/2	22 10:30	Received:	05/09/22 11:13	Matrix: Water	
Parameters	Results	Units	Report	Limit	DF	Prepared	Analyzed	CAS No.	Qual
MOB Enterolert/Quanti-Tray	,		lert/Quanti-Tr Mobile Labs	, ,	aration	Method: Enter	olert/Quanti-Tray	,	
Enterococci	ND	MPN/100m	nL	10.0	10	05/09/22 14:0	00 05/10/22 14:0	00	N2



QUALITY CONTROL DATA

Project: Bay Sampling 5/9/22

Pace Project No.: 20242995

Date: 05/11/2022 10:51 AM

QC Batch: 254859 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: 20242995001, 20242995002, 20242995003

METHOD BLANK: 1212155 Matrix: Water

Associated Lab Samples: 20242995001, 20242995002, 20242995003

Blank Reporting

ParameterUnitsResultLimitAnalyzedQualifiersEnterococciMPN/100mLND1.005/10/22 14:00N2

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.



QUALIFIERS

Project: Bay Sampling 5/9/22

Pace Project No.: 20242995

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.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

ANALYTE QUALIFIERS

Date: 05/11/2022 10:51 AM

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.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bay Sampling 5/9/22

Pace Project No.: 20242995

Date: 05/11/2022 10:51 AM

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
20242995001	Bayfront Park	Enterolert/Quanti-Tray	254859	Enterolert/Quanti-Tray	254934
20242995002	Lake Forest Yacht Club	Enterolert/Quanti-Tray	254859	Enterolert/Quanti-Tray	254934
20242995003	Stedman's Landing	Enterolert/Quanti-Tray	254859	Enterolert/Quanti-Tray	254934

CHAIN-OF-CUSTODY / Analytical Re

The Chain-of-Custody is a LEGAL DOCUMENT. All relevations a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at hit Section 8

MO#: 20242995

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							ADDITIONAL COMMENTS										Stedman's Landing	Lake Forest Yacht Club	Bayfront Park	Cherry Sample Ids must be unique Oncharge Visite Waste Visite Product Product SatSold One Character per box. (A-Z, 0-9 / -) Sample Ids must be unique Tissue	, MARIX	nahasian nae nate.	(251)380-8561 Fax:	Email: sharon@daphneutilities.com	ايَ	Y: Daphne Utilities Wastewater Dept.	i ¥
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Sample Condition Upon Receipt

WO#: 20242995

PM: MKB

Due Date: 05/18/22

CLIENT: MO-Daphne

Used: Other: Cooler Temperature [see COC] Date and Initials of parson examining contents: Temp must be measured from temperature blank when present Temperature Blank Present: Over No On/A 1 Chain of Custody Present: Over No On/A 2 Chain of Custody Relinquished: Over No On/A 3 Chain of Custody Relinquished: Over No On/A 5 Sampler Name on COC: Over No On/A 5 Short Hold Time Analyses (<72 hr): Over No On/A 5 Samples Arrived within Hold Time: Over No On/A 8 Sufficient Volume: Over No On/A 9 Correct Containers Used: Over No On/A 10 Filtered vol. Rec. for Diss. tests Over No On/A 12 All containers received within manufacturer's precautionary and/or expiration dates: Over No On/A 13 All containers preservation chacked found to be in Compliance with EPA recommendation: Over No On/A 15 Trip Blank Present: Over No On/A 16 Client Notification/Resolution: Over No On/A 16 Trip Blank Present: Over No On/A 16 Client Notification/Resolution:	
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