

September 25, 2020

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

RE: Project: Bay Testing 9/21/2020

Pace Project No.: 20172148

Dear Bobby Purvis:

Enclosed are the analytical results for sample(s) received by the laboratory on September 21, 2020. 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

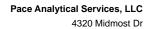
marykathryn.brenner@pacelabs.com

251-344-9106

Project Manager

Enclosures

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





Mobile, AL 36609 251-344-9106

CERTIFICATIONS

Project: Bay Testing 9/21/2020

Pace Project No.: 20172148

Pace Analytical Services Mobile

4320 Midmost Drive, Mobile, AL 36609 Alabama Certification #: 40810 Florida Certification #: E87977

REPORT OF LABORATORY ANALYSIS



SAMPLE SUMMARY

Project: Bay Testing 9/21/2020

Pace Project No.: 20172148

Lab ID	Sample ID	Matrix	Date Collected	Date Received
20172148001	Bayfront Park	Water	09/21/20 08:00	09/21/20 09:50
20172148002	Lake Forest Yacht Club	Water	09/21/20 08:15	09/21/20 09:50
20172148003	Stedman's Landing	Water	09/21/20 08:35	09/21/20 09:50

REPORT OF LABORATORY ANALYSIS



SAMPLE ANALYTE COUNT

Project: Bay Testing 9/21/2020

Pace Project No.: 20172148

Lab ID	Sample ID	Method	Analysts	Analytes Reported
20172148001	Bayfront Park	Enterolert/Quanti-Tray	PP1	1
20172148002	Lake Forest Yacht Club	Enterolert/Quanti-Tray	PP1	1
20172148003	Stedman's Landing	Enterolert/Quanti-Tray	PP1	1

PASI-MO = Pace Analytical Services - Mobile Labs



ANALYTICAL RESULTS

Project: Bay Testing 9/21/2020

Pace Project No.: 20172148

Sample: Bayfront Park	Lab ID: 201	72148001	Collected: 09/21/2	20 08:00	Received: 09	9/21/20 09:50 N	latrix: 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	763	MPN/100mL	10.0	10	09/21/20 14:45	09/22/20 14:47		N2	



ANALYTICAL RESULTS

Project: Bay Testing 9/21/2020

Pace Project No.: 20172148

Sample: Lake Forest Yacht Club	Lab ID: 201	72148002	Collected: 09/21/2	20 08:15	Received: 09)/21/20 09:50 M	atrix: 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	884	MPN/100mL	10.0	10	09/21/20 14:45	00/00/00 4.4.47		N2	



ANALYTICAL RESULTS

Project: Bay Testing 9/21/2020

Pace Project No.: 20172148

Sample: Stedman's Landing	Lab ID: 201721480	3 Collected: 09/21/20 08:3	5 Received: 09/21/20 09:50	Matrix: Water					
Parameters	Results Un	Report Limit DF	Prepared Analyzed	CAS No. Qual					
MOB Enterolert/Quanti-Tray	rerolert/Quanti-Tray Analytical Method: Enterolert/Quanti-Tray Preparation Method: Enterolert/Quanti-Tray Pace Analytical Services - Mobile Labs								
Enterococci	203 MPN/1	0mL 10.0 10	09/21/20 14:45 09/22/20 14:	47 N2					



QUALITY CONTROL DATA

Project: Bay Testing 9/21/2020

Pace Project No.: 20172148

Date: 09/25/2020 08:17 AM

QC Batch: 200925 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: 20172148001, 20172148002, 20172148003

METHOD BLANK: 935597 Matrix: Water

Associated Lab Samples: 20172148001, 20172148002, 20172148003

Blank Reporting

ParameterUnitsResultLimitAnalyzedQualifiersEnterococciMPN/100mLND1.009/22/20 14:47N2

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 Testing 9/21/2020

Pace Project No.: 20172148

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

Date: 09/25/2020 08:17 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.

REPORT OF LABORATORY ANALYSIS



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bay Testing 9/21/2020

Pace Project No.: 20172148

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
20172148001	Bayfront Park	Enterolert/Quanti-Tray	200925	Enterolert/Quanti-Tray	200984
20172148002	Lake Forest Yacht Club	Enterolert/Quanti-Tray	200925	Enterolert/Quanti-Tray	200984
20172148003	Stedman's Landing	Enterolert/Quanti-Tray	200925	Enterolert/Quanti-Tray	200984



CHAIN-OF-CUSTODY / Analytical Request Dc The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must

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	& Birits	1 - 1	F - 103, ds	P-BBids	ADDITIONAL COMMENTS									Stedman's Landing	Lake Forest Yacht Oub	Bayfront Park	SAMPLE ID One Character per box. (A-Z, 0-91, -) Sample Ids must be unique		Requested Due Date:	(251)380-8561 Fax	Email: sharon@daphneutitities.com	Daphne, AL 36526	"	I E
				Byrna F													Dimang Water VVV Visits VVI Visits Visits VVV Product P Sol/Sold SL Od VVP Arr Arr Other 15 Tissue 15	MATRIX	Project #:	Project Name:	Purchase Order #:	Copy To:	Report To	Required Pr
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Cooler (Y/N) Samples Intact (Y/N)				7	TOMS		2: 52	S. Kar	5															

MO#: 20172148

Sample Condition Upon Receipt

Due Date: 09/30/20

F-NO-C-003-rev.10 16Feb2018 Mobile SCUR Form,xlsx

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9	I AND	ON SSY	Headspace in VOA Visls (>6mm):
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	V ∀/N⊡	ON SSY	All containers needing chemical preservation have been checked (except VOA, micro, & O&G):
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	T ANE	oN□ ≥9Y□	Filtered vol. Rec. for Diss. tests
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Date and Initials of person examining contents: 9/21/2020			Cooler Temperature [see COC]
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