

March 15, 2019

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

RE: Project: Bay Sampling
Pace Project No.: 2098296

Dear Bobby Purvis:

Enclosed are the analytical results for sample(s) received by the laboratory on March 13, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the 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

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CERTIFICATIONS

Project: Bay Sampling
Pace Project No.: 2098296

Mobile Certification IDs

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

Florida Certification #: E87977

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SAMPLE SUMMARY

Project: Bay Sampling

Pace Project No.: 2098296

Lab ID	Sample ID	Matrix	Date Collected	Date Received
2098296001	Lake Forest Yacht Club	Water	03/13/19 08:40	03/13/19 10:50

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SAMPLE ANALYTE COUNT

Project: Bay Sampling

Pace Project No.: 2098296

Lab ID	Sample ID	Method	Analysts	Analytes Reported
2098296001	Lake Forest Yacht Club	Enterolert/Quanti-Tray	CMR	1

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ANALYTICAL RESULTS

Project: Bay Sampling

Pace Project No.: 2098296

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: Lake Forest Yacht Club Lab ID: 2098296001 Collected: 03/13/19 08:40 Received: 03/13/19 10:50 Matrix: Water								
MOB Enterolert/Quanti-Tray Analytical Method: Enterolert/Quanti-Tray Preparation Method: Enterolert/Quanti-Tray								
Enterococci	179	MPN/100mL	10.0	10	03/13/19 11:42	03/14/19 11:50		

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QUALITY CONTROL DATA

Project: Bay Sampling

Pace Project No.: 2098296

QC Batch: 136163

Analysis Method: Enterolert/Quanti-Tray

QC Batch Method: Enterolert/Quanti-Tray

Analysis Description: MOB Enterolert/Quanti-Tray

Associated Lab Samples: 2098296001

METHOD BLANK: 591981

Matrix: Water

Associated Lab Samples: 2098296001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Enterococci	MPN/100mL	ND	1.0	03/14/19 11:50	

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

Pace Project No.: 2098296

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.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The Nelac Institute

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bay Sampling

Pace Project No.: 2098296

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
2098296001	Lake Forest Yacht Club	Enterolert/Quanti-Tray	136163	Enterolert/Quanti-Tray	136253

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