

January 10, 2020

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

RE: Project: Bay Sampling  
Pace Project No.: 20137343

Dear Bobby Purvis:

Enclosed are the analytical results for sample(s) received by the laboratory on January 08, 2020.  
The results relate only to the samples included in this 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.: 20137343

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**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

Pace Project No.: 20137343

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Lab ID	Sample ID	Matrix	Date Collected	Date Received
20137343001	Stedman's Landing	Water	01/08/20 08:30	01/08/20 11:25

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## SAMPLE ANALYTE COUNT

Project: Bay Sampling

Pace Project No.: 20137343

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<b>Lab ID</b>	<b>Sample ID</b>	<b>Method</b>	<b>Analysts</b>	<b>Analytes Reported</b>
20137343001	Stedman's Landing	Enterolert/Quanti-Tray	PP1	1

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## ANALYTICAL RESULTS

Project: Bay Sampling

Pace Project No.: 20137343

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>Sample: Stedman's Landing</b>								
<b>Lab ID: 20137343001</b>								
Collected: 01/08/20 08:30    Received: 01/08/20 11:25    Matrix: Water								
<b>MOB Enterolert/Quanti-Tray</b>								
Analytical Method: Enterolert/Quanti-Tray    Preparation Method: Enterolert/Quanti-Tray								
Enterococci	<b>20.0</b>	MPN/100mL	10.0	10	01/08/20 11:45	01/09/20 11:45		N2

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### QUALITY CONTROL DATA

Project: Bay Sampling

Pace Project No.: 20137343

QC Batch: 170971

Analysis Method: Enterolert/Quanti-Tray

QC Batch Method: Enterolert/Quanti-Tray

Analysis Description: MOB Enterolert/Quanti-Tray

Associated Lab Samples: 20137343001

METHOD BLANK: 776040

Matrix: Water

Associated Lab Samples: 20137343001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Enterococci	MPN/100mL	ND	1.0	01/09/20 11:45	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

Pace Project No.: 20137343

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### 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

Pace Project No.: 20137343

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<b>Lab ID</b>	<b>Sample ID</b>	<b>QC Batch Method</b>	<b>QC Batch</b>	<b>Analytical Method</b>	<b>Analytical Batch</b>
20137343001	Stedman's Landing	Enterolert/Quanti-Tray	170971	Enterolert/Quanti-Tray	171097

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