

July 02, 2021

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

RE: Project: Bay Sampling Resample 6/30/21  
Pace Project No.: 20213069

Dear Bobby Purvis:

Enclosed are the analytical results for sample(s) received by the laboratory on June 30, 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,



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

This report shall not be reproduced, except in full,  
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## CERTIFICATIONS

Project: Bay Sampling Resample 6/30/21

Pace Project No.: 20213069

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**Pace Analytical Services Mobile**

4320 Midmost Drive, Mobile, AL 36609

Alabama Certification #: 40810

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## SAMPLE SUMMARY

Project: Bay Sampling Resample 6/30/21

Pace Project No.: 20213069

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<b>Lab ID</b>	<b>Sample ID</b>	<b>Matrix</b>	<b>Date Collected</b>	<b>Date Received</b>
20213069001	Lake Forest Yacht Club	Water	06/30/21 08:00	06/30/21 08:45

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### SAMPLE ANALYTE COUNT

Project: Bay Sampling Resample 6/30/21

Pace Project No.: 20213069

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<b>Lab ID</b>	<b>Sample ID</b>	<b>Method</b>	<b>Analysts</b>	<b>Analytes Reported</b>
20213069001	Lake Forest Yacht Club	Enterolert/Quanti-Tray	PP1	1

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PASI-MO = Pace Analytical Services - Mobile Labs

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## ANALYTICAL RESULTS

Project: Bay Sampling Resample 6/30/21

Pace Project No.: 20213069

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>Sample: Lake Forest Yacht Club      Lab ID: 20213069001      Collected: 06/30/21 08:00      Received: 06/30/21 08:45      Matrix: Water</b>								
<b>MOB Enterolert/Quanti-Tray</b>								
Analytical Method: Enterolert/Quanti-Tray      Preparation Method: Enterolert/Quanti-Tray Pace Analytical Services - Mobile Labs								
Enterococci	<b>75.0</b>	MPN/100mL	10.0	10	06/30/21 13:25	07/01/21 13:15		N2

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### QUALITY CONTROL DATA

Project: Bay Sampling Resample 6/30/21

Pace Project No.: 20213069

QC Batch: 229731

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: 20213069001

METHOD BLANK: 1080686

Matrix: Water

Associated Lab Samples: 20213069001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Enterococci	MPN/100mL	ND	1.0	07/01/21 13:15	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 Resample 6/30/21

Pace Project No.: 20213069

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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 Resample 6/30/21

Pace Project No.: 20213069

<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>
20213069001	Lake Forest Yacht Club	Enterolert/Quanti-Tray	229731	Enterolert/Quanti-Tray	229788

**REPORT OF LABORATORY ANALYSIS**

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Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Company: Daphne Utilities

Billing Information:

Container Preservative Type

ALL SHAD  
  
**MO# : 20213069**

Address: \_\_\_\_\_

Email To: \_\_\_\_\_

Site Collection Info/Address: \_\_\_\_\_

\*\* Preservative Types: (1) nitric acid, (2) sodium methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Report To: \_\_\_\_\_

State: / County/City: \_\_\_\_\_ Time Zone Collected: \_\_\_\_\_

Lab Profile/Line: \_\_\_\_\_

Customer Project Name/Number: Daphne Bay Sample

Site/Facility ID #: \_\_\_\_\_

Lab Sample Receipt Checklist:

Phone: \_\_\_\_\_

Compliance Monitoring?  Yes  No

Custody Seals Present/Intact  Y  N  NA

Collected By (Print): Bizale Skoger-Dewen

Purchase Order #: \_\_\_\_\_

Custody Signatures Present  Y  N  NA

Collected By (Signature): Bizale Skoger-Dewen

Quote #: \_\_\_\_\_

Collector Signatures Present  Y  N  NA

Turnaround Date Required: STD

DW Location Code: \_\_\_\_\_

Correct Bottles  Y  N  NA

Sample Disposal: \_\_\_\_\_

Immediately Packed on Ice:  Yes  No

Sufficient Volume  Y  N  NA

Rush:  Same Day  Next Day  2 Day  3 Day  4 Day  5 Day

Field Filtered (if applicable):  Yes  No

Samples Received on Ice  Y  N  NA

Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Blossom (B), Vapor (V), Other (OT)

Analysis: \_\_\_\_\_

USA Regulated Soils  Y  N  NA

Customer Sample ID: Lake Forest YC

Matrix: GW

Residual Chlorine Present  Y  N  NA

Comp / Grab: G

Collected for Composite Start: \_\_\_\_\_ Date: \_\_\_\_\_

CI Strips:  Y  N  NA

Composite End: 6/30/21 08:00

Res CI: \_\_\_\_\_

Lead Acetate Strips:  Y  N  NA

Res # of Ctns: \_\_\_\_\_

Lab USE ONLY: \_\_\_\_\_

LAB USE ONLY: \_\_\_\_\_

Customer Remarks / Special Conditions / Possible Hazards: \_\_\_\_\_

Type of Ice Used: Met Blue Dry None

LAB USE ONLY: \_\_\_\_\_

Packing Material Used: \_\_\_\_\_

Radchem sample(s) screened (<500 cpm): Y N NA

LAB USE ONLY: \_\_\_\_\_

Relinquished by/Company: (Signature) \_\_\_\_\_

Date/Time: 6/30/21 08:45

Temp Sample Temperature info: \_\_\_\_\_

Relinquished by/Company: (Signature) \_\_\_\_\_

Date/Time: \_\_\_\_\_

Temp Blank Received:  Y  NA

Relinquished by/Company: (Signature) \_\_\_\_\_

Date/Time: \_\_\_\_\_

Therm ID#: 12-001

Relinquished by/Company: (Signature) \_\_\_\_\_

Date/Time: \_\_\_\_\_

Cooler 1 Therm Upon Receipt: 4.2

Relinquished by/Company: (Signature) \_\_\_\_\_

Date/Time: \_\_\_\_\_

Cooler 1 Therm Corr. Factor: 0.0

Relinquished by/Company: (Signature) \_\_\_\_\_

Date/Time: \_\_\_\_\_

Cooler 1 Corrected Temp: 4.2

Relinquished by/Company: (Signature) \_\_\_\_\_

Date/Time: \_\_\_\_\_

Comments: \_\_\_\_\_

Relinquished by/Company: (Signature) \_\_\_\_\_

Date/Time: \_\_\_\_\_

Non Conformance(s): \_\_\_\_\_

Relinquished by/Company: (Signature) \_\_\_\_\_

Date/Time: \_\_\_\_\_

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