

October 01, 2020

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

RE: Project: Bay Testing 9/28/2020  
Pace Project No.: 20173100

Dear Bobby Purvis:

Enclosed are the analytical results for sample(s) received by the laboratory on September 28, 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  
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 Testing 9/28/2020

Pace Project No.: 20173100

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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 Testing 9/28/2020

Pace Project No.: 20173100

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Lab ID	Sample ID	Matrix	Date Collected	Date Received
20173100001	Bayfront Park	Water	09/28/20 10:51	09/28/20 12:20
20173100002	Lake Forest Yacht Club	Water	09/28/20 11:04	09/28/20 12:20
20173100003	Stedman's Landing	Water	09/28/20 10:35	09/28/20 12:20

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### SAMPLE ANALYTE COUNT

Project: Bay Testing 9/28/2020

Pace Project No.: 20173100

Lab ID	Sample ID	Method	Analysts	Analytes Reported
20173100001	Bayfront Park	Enterolert/Quanti-Tray	PP1	1
20173100002	Lake Forest Yacht Club	Enterolert/Quanti-Tray	PP1	1
20173100003	Stedman's Landing	Enterolert/Quanti-Tray	PP1	1

PASI-MO = Pace Analytical Services - Mobile Labs

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### ANALYTICAL RESULTS

Project: Bay Testing 9/28/2020  
Pace Project No.: 20173100

<b>Sample: Bayfront Park</b>		<b>Lab ID: 20173100001</b>	Collected: 09/28/20 10:51	Received: 09/28/20 12:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>MOB Enterolert/Quanti-Tray</b>		Analytical Method: Enterolert/Quanti-Tray Preparation Method: Enterolert/Quanti-Tray Pace Analytical Services - Mobile Labs						
Enterococci	ND	MPN/100mL	10.0	10	09/28/20 13:40	09/29/20 13:50		N2

<b>Sample: Lake Forest Yacht Club</b>		<b>Lab ID: 20173100002</b>	Collected: 09/28/20 11:04	Received: 09/28/20 12:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>MOB Enterolert/Quanti-Tray</b>		Analytical Method: Enterolert/Quanti-Tray Preparation Method: Enterolert/Quanti-Tray Pace Analytical Services - Mobile Labs						
Enterococci	ND	MPN/100mL	10.0	10	09/28/20 13:40	09/29/20 13:50		N2

<b>Sample: Stedman's Landing</b>		<b>Lab ID: 20173100003</b>	Collected: 09/28/20 10:35	Received: 09/28/20 12:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>MOB Enterolert/Quanti-Tray</b>		Analytical Method: Enterolert/Quanti-Tray Preparation Method: Enterolert/Quanti-Tray Pace Analytical Services - Mobile Labs						
Enterococci	<b>20.0</b>	MPN/100mL	10.0	10	09/28/20 13:40	09/29/20 13:50		N2

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**QUALITY CONTROL DATA**

Project: Bay Testing 9/28/2020

Pace Project No.: 20173100

QC Batch: 201676

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: 20173100001, 20173100002, 20173100003

METHOD BLANK: 939480

Matrix: Water

Associated Lab Samples: 20173100001, 20173100002, 20173100003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Enterococci	MPN/100mL	ND	1.0	09/29/20 13:50	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 Testing 9/28/2020

Pace Project No.: 20173100

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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 Testing 9/28/2020

Pace Project No.: 20173100

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
20173100001	Bayfront Park	Enterolert/Quanti-Tray	201676	Enterolert/Quanti-Tray	201741
20173100002	Lake Forest Yacht Club	Enterolert/Quanti-Tray	201676	Enterolert/Quanti-Tray	201741
20173100003	Stedman's Landing	Enterolert/Quanti-Tray	201676	Enterolert/Quanti-Tray	201741

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MTL

MO# : 20173100



20173100

ALL SHADED AR

Container Preservative Type \*\*

\*\* Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Analyses

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact  Y  N  NA

Custody Signatures Present  Y  N  NA

Collector Signatures Present  Y  N  NA

Bottles Intact  Y  N  NA

Correct Bottles  Y  N  NA

Sufficient Volume  Y  N  NA

Samples Received on Ice  Y  N  NA

VOA - Headspace Acceptable  Y  N  NA

USDA Regulated Soils  Y  N  NA

Samples in Holding Time  Y  N  NA

Residual Chlorine Present  Y  N  NA

Cl Strips:  Y  N  NA

Sample pH Acceptable  Y  N  NA

pH Strips:  Y  N  NA

Sulfide Present  Y  N  NA

Lead Acetate Strips:  Y  N  NA

LAB USE ONLY: Lab Sample # / Comments:

AQM  
EQM, MWD, BIRDS  
GQM, SPT

Face Analytical

Company: Stephane Bay Samples

Address: Stephane Bay Samples

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

Copy To: \_\_\_\_\_

Customer Project Name/Number: Bay Samples

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

Collected By (print): BT

Collected By (signature): [Signature]

Sample Disposal:  Return  Same Day  Next Day  2 Day  3 Day  4 Day  5 Day

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), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected for Composite Start		Composite End		Res Cl	# of Cms
			Date	Time	Date	Time		
<u>Bayfront</u>			<u>9-18-10</u>	<u>1051</u>				
<u>Lake Forest</u>			<u>104</u>					
<u>Stedman's</u>			<u>1035</u>					

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

Type of Ice Used:  Wet  Blue  Dry  None

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

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

Received by/Company: (Signature) [Signature] Date/Time: 9-18-10 1000

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

SHORT HOLDS PRESENT (<72 hours):  Y  N  N/A

Lab Tracking #: 2528446

Samples received via: FEDEX UPS Client

Courier: MTL LAB USE ONLY

Date/Time: 9/28/2012 12:20

Table #: \_\_\_\_\_

Accum: \_\_\_\_\_

Template: \_\_\_\_\_

Prelogin: \_\_\_\_\_

PM: \_\_\_\_\_

PB: \_\_\_\_\_

Lab Sample Temperature Info: \_\_\_\_\_

Therm Blank Received:  Y  N  NA

Therm ID#: TP-001856C

Cooler 1 Therm Upon Receipt: 9.0 oc

Cooler 1 Therm Corr. Factor: \_\_\_\_\_

Cooler 1 Corrected Temp: 8.6 oc

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

Trip Blank Received:  Y  N  NA

HCL MeOH TSP Other

Non Conformance(s): NO Page: 1 of: 1