



September 03, 2025

Josh Newman
City of Daphne

,

RE: Project: Bay Sampling
Pace Project No.: 20365615

Dear Josh Newman:

Enclosed are the analytical results for sample(s) received by the laboratory on September 02, 2025. 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,

A handwritten signature in black ink that reads "MK Brenner".

Mary Kathryn Brenner
marykathryn.brenner@pacelabs.com
251-344-9106
Project Manager

Enclosures

cc: Johnny Grimes, Daphne Utilities
Bobby Purvis, Daphne Utilities Wastewater Dept.
Jesie Ward, City of Daphne

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: Bay Sampling
Pace Project No.: 20365615

Pace Analytical Services Mobile
4320 Midmost Drive, Mobile, AL 36609

Alabama Certification #: 40810

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SAMPLE SUMMARY

Project: Bay Sampling

Pace Project No.: 20365615

Lab ID	Sample ID	Matrix	Date Collected	Date Received
20365615001	Bayfront Park	Water	09/02/25 10:00	09/02/25 14:15
20365615002	Lake Forest Yacht Club	Water	09/02/25 09:50	09/02/25 14:15
20365615003	Stedman's Landing	Water	09/02/25 10:15	09/02/25 14:15

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SAMPLE ANALYTE COUNT

Project: Bay Sampling

Pace Project No.: 20365615

Lab ID	Sample ID	Method	Analysts	Analytes Reported
20365615001	Bayfront Park	Enterolert/Quanti-Tray	KLLP	1
20365615002	Lake Forest Yacht Club	Enterolert/Quanti-Tray	KLLP	1
20365615003	Stedman's Landing	Enterolert/Quanti-Tray	KLLP	1

PASI-MO = Pace Analytical Services - Mobile Labs

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ANALYTICAL RESULTS

Project: Bay Sampling

Pace Project No.: 20365615

Sample: Bayfront Park		Lab ID: 20365615001	Collected: 09/02/25 10:00	Received: 09/02/25 14:15	Matrix: 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	132	MPN/100mL	10.0	10	09/02/25 15:00	09/03/25 15:20		N2

Sample: Lake Forest Yacht Club		Lab ID: 20365615002	Collected: 09/02/25 09:50	Received: 09/02/25 14:15	Matrix: 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	24200	MPN/100mL	10.0	10	09/02/25 15:00	09/03/25 15:20		N2,u2

Sample: Stedman's Landing		Lab ID: 20365615003	Collected: 09/02/25 10:15	Received: 09/02/25 14:15	Matrix: 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	443	MPN/100mL	10.0	10	09/02/25 15:00	09/03/25 15:20		N2

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QUALITY CONTROL DATA

Project: Bay Sampling

Pace Project No.: 20365615

QC Batch:	369934	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: 20365615001, 20365615002, 20365615003

METHOD BLANK: 1793630 Matrix: Water

Associated Lab Samples: 20365615001, 20365615002, 20365615003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Enterococci	MPN/100mL	ND	1.0	09/03/25 15:20	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.: 20365615

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.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

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.

u2 Colonies are too numerous to count. Actual result may be greater than reported.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bay Sampling

Pace Project No.: 20365615

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
20365615001	Bayfront Park	Enterolert/Quanti-Tray	369934	Enterolert/Quanti-Tray	370015
20365615002	Lake Forest Yacht Club	Enterolert/Quanti-Tray	369934	Enterolert/Quanti-Tray	370015
20365615003	Stedman's Landing	Enterolert/Quanti-Tray	369934	Enterolert/Quanti-Tray	370015

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CHAIN-OF-CUSTODY Analytical Request Document

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

Wastewater Dept.

Contact/Report To: **Josh Newman**
 Phone #: _____
 E-Mail: **jnewman@daphneal.com**
 CC E-Mail: _____

Invoice To: **Accounts Payable**
 Invoice E-Mail: **ap@daphneutilities.com**

Purchase Order # (if applicable): _____
 Quote #: _____

County / State origin of sample(s): **Alabama**

[] Level IV

Rush (Pre-approval required):
 2 Day 3 day 5 day Other _____

DW: PWSID # or WW: Permit # as applicable:

Date Results Requested: _____

Field Filtered (if applicable): Yes No

Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), (SE), Sludge (SL), Cask

Matrix *	Comp / Grb	Collected (or Composite Start)		Composite End		Reg. CL2	Number & Type of Containers	Intero QT
		Date	Time	Date	Time			
WT	G	8/2/25	1000				1	X
WT	G	9/2/25	0950				1	X
WT	G	9/2/25	1015				1	X

Possible Hazards: **53 miles / 2 hours**

Collected By: **Barry Sullivan**

Signature: *B Barry Sullivan*
 Received by/Company (Signature): *Barry Sullivan*
 Received by/Company (Signature): *Barry Sullivan*
 Received by/Company (Signature): _____

Date/Time: **9/2/25 1415**

Received by/Company (Signature): _____
 Date/Time: _____

Copies: **1**
 Date/Time: **9/2/25 1415**

Correction Factor (%): **0**
 Date/Time: _____
 Delivered by: In Person C
 FedEx UPS

LAB USE ONLY - Affix Workorder/Loan Label Here
MO# : 20365615

20365615

EZ# 32161

Lab Use Only
 Prof. Mgr: **Mary Kathryn Brennan**
 AcctNum / Client ID: _____
 Table #: _____
 Profile / Template: **9456**
 Preg/ / Bottle Ord. ID: _____
 See Bottles for EZ#

Specify Container Size **
 4
 Identify Container Preservation Type ***
 8
 Analysis Requested

** Container Size: (1) 1L (2) 5L (3) 125mL (4) 100mL (5) 100mL (6) 40mL (7) 25mL (8) 10mL (9) OTHER
 *** Preservation Type: (1) No (2) H2SO4 (3) HCl (4) NaOH (5) H2O2 (6) Other (7) Other (8) Other (9) Other

Project #: _____

Courier: Pace Client FedEx UPS Other Tracking # Body Samples

Custody Seal on Cooler/Box Present: [see COC]

Custody Seals intact: Yes NoThermometer Used: Therm Fisher IR 001 Other: MOTM21Type of Ice: Wet Blue None

Samples on ice: [see COC]

Cooler Temperature: [see COC]

Date and Initials of person examining contents: GA 9/2/28

Temp must be measured from temperature blank when present

Comments:

Temperature Blank Present:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	1	
Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2	
Chain of Custody Complete:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3	
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4	
Sampler Name on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5	
Short Hold Time Analyses (<72 hr):	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	6	
Rush Turn Around Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7	
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8	
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9	
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10	
Filtered vol. Rec. for Diss. tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11	
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12	
All containers received within manufacturer's precautionary and/or expiration dates:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13	
All containers needing chemical preservation have been checked (except VOA, micro, & O&G):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14	
All containers preservation checked found to be in compliance with EPA recommendation:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15	If No, was preservative added? <input type="checkbox"/> Yes <input type="checkbox"/> No If added record lot no.: HNO3 _____ H2SO4 _____
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16	
Trip Blank Present:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	17	

Client Notification/Resolution:

Person Contacted: _____

Date/Time: _____

Comments/ Resolution: _____