



August 12, 2025

Josh Newman
City of Daphne

,

RE: Project: Bay Sampling 8/11/25
Pace Project No.: 20363575

Dear Josh Newman:

Enclosed are the analytical results for sample(s) received by the laboratory on August 11, 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 8/11/25

Pace Project No.: 20363575

Pace Analytical Services Mobile

4320 Midmost Drive, Mobile, AL 36609

Alabama Certification #: 40810

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SAMPLE SUMMARY

Project: Bay Sampling 8/11/25

Pace Project No.: 20363575

Lab ID	Sample ID	Matrix	Date Collected	Date Received
20363575001	Bayfront Park	Water	08/11/25 09:40	08/11/25 10:55
20363575002	Lake Forest Yacht Club	Water	08/11/25 09:30	08/11/25 10:55
20363575003	Stedman's Landing	Water	08/11/25 10:05	08/11/25 10:55

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SAMPLE ANALYTE COUNT

Project: Bay Sampling 8/11/25

Pace Project No.: 20363575

Lab ID	Sample ID	Method	Analysts	Analytes Reported
20363575001	Bayfront Park	Enterolert/Quanti-Tray	KLLP	1
20363575002	Lake Forest Yacht Club	Enterolert/Quanti-Tray	KLLP	1
20363575003	Stedman's Landing	Enterolert/Quanti-Tray	KLLP	1

PASI-MO = Pace Analytical Services - Mobile Labs

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ANALYTICAL RESULTS

Project: Bay Sampling 8/11/25

Pace Project No.: 20363575

Sample: Bayfront Park		Lab ID: 20363575001	Collected: 08/11/25 09:40	Received: 08/11/25 10:55	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	121	MPN/100mL	10.0	10	08/11/25 15:15	08/12/25 15:15		N2

Sample: Lake Forest Yacht Club		Lab ID: 20363575002	Collected: 08/11/25 09:30	Received: 08/11/25 10:55	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	97.0	MPN/100mL	10.0	10	08/11/25 15:15	08/12/25 15:15		N2

Sample: Stedman's Landing		Lab ID: 20363575003	Collected: 08/11/25 10:05	Received: 08/11/25 10:55	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	146	MPN/100mL	10.0	10	08/11/25 15:15	08/12/25 15:15		N2

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QUALITY CONTROL DATA

Project: Bay Sampling 8/11/25

Pace Project No.: 20363575

QC Batch: 368359

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: 20363575001, 20363575002, 20363575003

METHOD BLANK: 1784961

Matrix: Water

Associated Lab Samples: 20363575001, 20363575002, 20363575003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Enterococci	MPN/100mL	ND	1.0	08/12/25 15:15	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 8/11/25

Pace Project No.: 20363575

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.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bay Sampling 8/11/25

Pace Project No.: 20363575

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
20363575001	Bayfront Park	Enterolert/Quanti-Tray	368359	Enterolert/Quanti-Tray	368465
20363575002	Lake Forest Yacht Club	Enterolert/Quanti-Tray	368359	Enterolert/Quanti-Tray	368465
20363575003	Stedman's Landing	Enterolert/Quanti-Tray	368359	Enterolert/Quanti-Tray	368465

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CHAIN-OF-CUSTODY Analytical Request Document
 Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY - Affix Workorder/Login Label Here

W0# : 20363575



20363575

Company Name: Daphne Utilities, Wastewater Dept.
 Street Address: _____
 Contact/Report To: Josh Newman
 Phone #: _____
 E-Mail: jnewman@daphneutilities.com
 CC E-Mail: _____

Customer Project #: Bay Sampling
 Invoice To: Accounts Payable
 Invoice E-Mail: ap@daphneutilities.com
 Purchase Order # (if applicable): _____
 Quote #: _____

Site Collection Info/Facility ID (as applicable): _____
 Regulatory Program (DW, RCRA, etc.) as applicable: Alabama

Time Zone Collected: [] AK [] PT [] MT [] CT [] ET
 Data Deliverables: [] Level II [] Level III [] Level IV
 [] EQUIS
 [] Other _____

Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Biossaxy (B), Vapor (V), Other (OT), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk
 Rush (Pre-approval required): [] 2 Day [] 3 day [] 5 day [] Other _____
 Date Results Requested: _____
 DW PW/SID # or WW Permit # as applicable: _____
 Field Filtered (if applicable): [] Yes [] No
 Analysis: _____

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res. CL2	Number & Type of Containers Plastic Glass	Enter to QT
			Date	Time	Date	Time			
Bayfront Park	WT		8/11/25	0940			1	X	
Lake Forest Yacht Club	WT		8/11/25	0930			1	X	
Stedman's Landing	WT		8/11/25	1005			1	X	

Customer Remarks / Special Conditions / Possible Hazards: _____
 Collected By: *Brandon Howard*
 Printed Name: Brandon Howard
 Signature: *Brandon Howard*
 Received by/Company (Signature): *Brandon Howard*
 Date/Time: 8/11/25 1055

Additional Instructions from Pace®: 3216440
 # Collects: 1
 Date/Time: 8/11/25 1055
 Tracking Number: *9.1*
 Delivered by: [] In-Person [] Courier
 [] FedEx [] UPS [] Other

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at <https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/>

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ENV-FRM-CORQ-0019_W01_082123 ©



Sample Condition Upon Receipt

4320 Midmost Dr. Mobile, AL 36609

Project #:

WO#: 20363575

PM: MKB

Due Date: 08/20/25

CLIENT: M0-Daphne

Courier: Pace Client FedEx UPS Other Tracking # _____

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

Custody Seals intact: Yes No

Thermometer Used: Therm Fisher IR 001 Other: **MOTM 21**

Type of Ice: Wet Blue None

Samples on ice: [see COC]

Cooler Temperature: [see COC]

Date and Initials of person examining contents: WA 8/10/25

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 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
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: _____