



May 07, 2025

Josh Newman  
City of Daphne

,

RE: Project: Bay Sampling 5/5/25  
Pace Project No.: 20353615

Dear Josh Newman:

Enclosed are the analytical results for sample(s) received by the laboratory on May 05, 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 5/5/25

Pace Project No.: 20353615

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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 5/5/25

Pace Project No.: 20353615

| Lab ID      | Sample ID              | Matrix | Date Collected | Date Received  |
|-------------|------------------------|--------|----------------|----------------|
| 20353615001 | Bayfront Park          | Water  | 05/05/25 09:40 | 05/05/25 10:05 |
| 20353615002 | Lake Forest Yacht Club | Water  | 05/05/25 09:55 | 05/05/25 10:05 |
| 20353615003 | Stedman's Landing      | Water  | 05/05/25 09:20 | 05/05/25 10:05 |

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### SAMPLE ANALYTE COUNT

Project: Bay Sampling 5/5/25

Pace Project No.: 20353615

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| Lab ID      | Sample ID              | Method                 | Analysts | Analytes Reported |
|-------------|------------------------|------------------------|----------|-------------------|
| 20353615001 | Bayfront Park          | Enterolert/Quanti-Tray | BH       | 1                 |
| 20353615002 | Lake Forest Yacht Club | Enterolert/Quanti-Tray | BH       | 1                 |
| 20353615003 | Stedman's Landing      | Enterolert/Quanti-Tray | BH       | 1                 |

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PASI-MO = Pace Analytical Services - Mobile Labs

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### ANALYTICAL RESULTS

Project: Bay Sampling 5/5/25

Pace Project No.: 20353615

| <b>Sample: Bayfront Park</b> |         | <b>Lab ID: 20353615001</b> | Collected: 05/05/25 09:40 | Received: 05/05/25 10:05 | 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<br>Pace Analytical Services - Mobile Labs |      |    |                |                |  |    |
| Enterococci                       | <b>10.0</b> | MPN/100mL  | 10.0 | 10 | 05/05/25 13:05 | 05/06/25 13:30 |  | N2 |

| <b>Sample: Lake Forest Yacht Club</b> |         | <b>Lab ID: 20353615002</b> | Collected: 05/05/25 09:55 | Received: 05/05/25 10:05 | 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<br>Pace Analytical Services - Mobile Labs |      |    |                |                |  |    |
| Enterococci                       | <b>52.0</b> | MPN/100mL  | 10.0 | 10 | 05/05/25 13:05 | 05/06/25 13:30 |  | N2 |

| <b>Sample: Stedman's Landing</b> |         | <b>Lab ID: 20353615003</b> | Collected: 05/05/25 09:20 | Received: 05/05/25 10:05 | 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<br>Pace Analytical Services - Mobile Labs |      |    |                |                |  |    |
| Enterococci                       | ND | MPN/100mL  | 10.0 | 10 | 05/05/25 13:05 | 05/06/25 13:30 |  | N2 |

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### QUALITY CONTROL DATA

Project: Bay Sampling 5/5/25

Pace Project No.: 20353615

QC Batch: 360739

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: 20353615001, 20353615002, 20353615003

METHOD BLANK: 1743477

Matrix: Water

Associated Lab Samples: 20353615001, 20353615002, 20353615003

| Parameter   | Units     | Blank Result | Reporting Limit | Analyzed       | Qualifiers |
|-------------|-----------|--------------|-----------------|----------------|------------|
| Enterococci | MPN/100mL | ND           | 1.0             | 05/06/25 13:30 | 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 5/5/25

Pace Project No.: 20353615

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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.

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.

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bay Sampling 5/5/25

Pace Project No.: 20353615

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| Lab ID      | Sample ID              | QC Batch Method        | QC Batch | Analytical Method      | Analytical Batch |
|-------------|------------------------|------------------------|----------|------------------------|------------------|
| 20353615001 | Bayfront Park          | Enterolert/Quanti-Tray | 360739   | Enterolert/Quanti-Tray | 360893           |
| 20353615002 | Lake Forest Yacht Club | Enterolert/Quanti-Tray | 360739   | Enterolert/Quanti-Tray | 360893           |
| 20353615003 | Stedman's Landing      | Enterolert/Quanti-Tray | 360739   | Enterolert/Quanti-Tray | 360893           |

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

**MO# : 20353615**



20353615

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

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

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET  
 Country / State origin of sample(s): Alabama

Data Deliverables:  
 [ ] Level II [ ] Level III [ ] Level IV  
 [ ] EQUIS  
 [ ] Other:  
 Regulatory Program (DVI, RCRA, etc.) as applicable:  
 Rush (Pre-approval required):  
 [ ] 2 Day [ ] 3 day [ ] 5 day [ ] Other:  
 Date Results Requested:  
 Field Filtered (if applicable): [ ] Yes [ ] No  
 Analysis:

\* 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), Biossavy (B), Vapor (V), Other (OT), Surface Water (SW), Sediment (SED), Sludge (SL), Cask

| Customer Sample ID     | Matrix * | Comp / Grab | Collected (or Composite Start) |      | Composite End |      | Res. CL2 | Number & Type of Containers Plastic Glass | Enter QTY |
|------------------------|----------|-------------|--------------------------------|------|---------------|------|----------|---|-----------|
|                        |          |             | Date                           | Time | Date          | Time |          |   |           |
| Bayfront Park          | WT       | G           | 5/5/25                         | 0940 |               |      | 1        | X   |           |
| Lake Forest Yacht Club | WT       | G           |                                | 0955 |               |      | 1        | X   |           |
| Stedman's Landing      | WT       | G           |                                | 0920 |               |      | 1        | X   |           |

Customer Remarks / Special Conditions / Possible Hazards:  
 54 miles 3 hrs

Collected By: RYAN McMAHON  
 Printed Name:  
 Signature: *Ryan McMahon*

Received by/Company (Signature): *Ryan McMahon*  
 Date/Time: 5/5/25 1030

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

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

Progl. Mgr: Mary Kathryn Brenner  
 Actnum / Client ID:  
 Table #:  
 Profile / Template: 9456  
 Prelog / Bottle Ord. ID:  
 See Bottles for EZ#  
 Sample Comment  
 Preservation non-conformance identified for sample.

Additional Instructions for Page # 3216625  
 # Containers: 1  
 Date/Time: 5/5/25 1030  
 Thermo ID: 0  
 Correction Factor (%):  
 Obs. Temp. (°C): 5.5  
 Corrected Temp. (°C): 5.5

Received by/Company (Signature):  
 Date/Time:  
 Delivered by: [ ] In-Person [ ] Courier  
 [ ] FedEx [ ] UPS [ ] Other



Sample Condition Upon Receipt

4320 Midmost Dr. Mobile, AL 36609

WO#: 20353615

PM: MKB

Due Date: 05/14/25

CLIENT: MO-Daphne

Project #:

Courier:  Pace  Client  FedEx  UPS  Other Tracking #

Bay Sampling

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

Custody Seals intact:  Yes  No

Thermometer Used:  Therm Fisher IR 001  Other: MOTM21

Type of Ice:  Wet  Blue  None

Samples on ice: [see COC]

Cooler Temperature: [see COC]

Date and Initials of person examining contents: ek 5/6/25

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 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 |
| 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: \_\_\_\_\_