

August 06, 2020

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

RE: Project: Bay Sampling
Pace Project No.: 20165718

Dear Bobby Purvis:

Enclosed are the analytical results for sample(s) received by the laboratory on August 05, 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 Sampling
Pace Project No.: 20165718

Pace Analytical Services Mobile
4320 Midmost Drive, Mobile, AL 36609
Alabama Certification #: 40810

Florida Certification #: E87977

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SAMPLE SUMMARY

Project: Bay Sampling

Pace Project No.: 20165718

Lab ID	Sample ID	Matrix	Date Collected	Date Received
20165718001	Stedman's Landing	Water	08/05/20 08:45	08/05/20 10:20

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SAMPLE ANALYTE COUNT

Project: Bay Sampling

Pace Project No.: 20165718

Lab ID	Sample ID	Method	Analysts	Analytes Reported
20165718001	Stedman's Landing	Enterolert/Quanti-Tray	PP1	1

PASI-MO = Pace Analytical Services - Mobile Labs

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ANALYTICAL RESULTS

Project: Bay Sampling

Pace Project No.: 20165718

Sample: Stedman's Landing		Lab ID: 20165718001	Collected: 08/05/20 08:45	Received: 08/05/20 10:20	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	85.0	MPN/100mL	10.0	10	08/05/20 12:37	08/06/20 12:37		N2

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QUALITY CONTROL DATA

Project: Bay Sampling

Pace Project No.: 20165718

QC Batch: 195397

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: 20165718001

METHOD BLANK: 904802

Matrix: Water

Associated Lab Samples: 20165718001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Enterococci	MPN/100mL	ND	1.0	08/06/20 12:37	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.: 20165718

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.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bay Sampling

Pace Project No.: 20165718

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
20165718001	Stedman's Landing	Enterolert/Quanti-Tray	195397	Enterolert/Quanti-Tray	195491

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Pace Analytical

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

Company: Daphne Utilities

Billing Information:

Container Preservative Type



ALL SHADI
20165718

Lab Profile/Line:

Report To: Sharon Surra

Email To:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Customer Project Name/Number: Bay Sampling

State: / County/City: Time Zone Collected: | PT | MT | CT | ET

Phone: Bradley Steiger-Dewar

Compliance Monitoring? | Yes | No

Collected By (print): Bradley Steiger-Dewar

DW PWS ID #: DW Location Code: Immediately Packed on Ice: | Yes | No

Sample Disposal: 2. 8/5/20

Field Filtered (if applicable): | Yes | No

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

Enter QT

Lab Sample Receipt Checklist:
Custody Seals Present/Intact 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 Solids Y N NA
Samples in Holding Time Y N NA
Residual Chlorine Present Y N NA
CI 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

Customer Sample ID

Matrix *

Collected for Composite Start Date Time Composite End Date Time Res Cl # of Cins

Stedmans Landing

WT

G

8/5

0845

X

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: _____
Cooler 1 Temp Upon Receipt: _____
Cooler 1 Therm Corr. Factor: _____
Cooler 1 Corrected Temp: _____
Comments: Blank: 2
Average: 52

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

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

Relinquished by/Company: (Signature)

Date/Time: 8/5/20 9:02

Received by/Company: (Signature)

Lab Tracking #: 2527992

MTIL LAB USE ONLY

Relinquished by/Company: (Signature)

Date/Time: 8/5/20 9:02

Received by/Company: (Signature)

Samples received via: FEDEX UPS Client Courier Pace Courier

Table #: _____
Actnum: _____
Template: _____
Prelogn: _____
PM: _____
PB: _____

Relinquished by/Company: (Signature)

Date/Time: _____

Received by/Company: (Signature)

Client Courier Pace Courier

Table #: _____
Actnum: _____
Template: _____
Prelogn: _____
PM: _____
PB: _____

Relinquished by/Company: (Signature)

Date/Time: _____

Received by/Company: (Signature)

Client Courier Pace Courier

Table #: _____
Actnum: _____
Template: _____
Prelogn: _____
PM: _____
PB: _____

Non Conformance(s): Page: _____ of: _____