

October 31, 2019

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

RE: Project: Bay Testing 10/28/19 (Resample)
Pace Project No.: 20127700

Dear Bobby Purvis:

Enclosed are the analytical results for sample(s) received by the laboratory on October 28, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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 10/28/19 (Resample)
Pace Project No.: 20127700

Mobile Certification IDs

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

Florida Certification #: E87977

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SAMPLE SUMMARY

Project: Bay Testing 10/28/19 (Resample)
Pace Project No.: 20127700

Lab ID	Sample ID	Matrix	Date Collected	Date Received
20127700001	Bay Front	Water	10/28/19 11:12	10/28/19 12:05

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SAMPLE ANALYTE COUNT

Project: Bay Testing 10/28/19 (Resample)
Pace Project No.: 20127700

Lab ID	Sample ID	Method	Analysts	Analytes Reported
20127700001	Bay Front	Enterolert/Quanti-Tray	PP1	1

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ANALYTICAL RESULTS

Project: Bay Testing 10/28/19 (Resample)

Pace Project No.: 20127700

Sample: Bay Front		Lab ID: 20127700001	Collected: 10/28/19 11:12	Received: 10/28/19 12:05	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								
Enterococci	ND	MPN/100mL	10.0	10	10/28/19 14:45	10/29/19 14:45		

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QUALITY CONTROL DATA

Project: Bay Testing 10/28/19 (Resample)

Pace Project No.: 20127700

QC Batch: 162872

Analysis Method: Enterolert/Quanti-Tray

QC Batch Method: Enterolert/Quanti-Tray

Analysis Description: MOB Enterolert/Quanti-Tray

Associated Lab Samples: 20127700001

METHOD BLANK: 733935

Matrix: Water

Associated Lab Samples: 20127700001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Enterococci	MPN/100mL	ND	1.0	10/29/19 14:45	

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 10/28/19 (Resample)
Pace Project No.: 20127700

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.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The Nelac Institute

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bay Testing 10/28/19 (Resample)

Pace Project No.: 20127700

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
20127700001	Bay Front	Enterolert/Quanti-Tray	162872	Enterolert/Quanti-Tray	162873

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

Company: **PAPEL BAG SOURCES**
 Address: _____

Billing Information:
 Email To: _____
 Site Collection Info/Address: _____

Container Preservative Type: **ALL SHADE**
 20127700

Report To: _____
 Copy To: _____
 Customer Project Name/Number: _____
 State: / County/City: _____ Time Zone Collected: [] PT [] MT [] CT [] ET

Phone: _____ Site/Facility ID #: _____
 Email: _____ Compliance Monitoring? [] Yes [] No
 Collected By (print): _____ Purchase Order #: _____
 Quote #: _____ DW PWS ID #: _____
 Collected By (signature): _____ DW Location Code: _____
 Turnaround Date Required: _____ Immediately Packed on Ice: [] Yes [] No

Sample Disposal: [] Dispose as appropriate [] Return
 [] Archive: _____ Field Filtered (if applicable): [] Yes [] No
 [] Hold: _____ Expedite Charges Apply) Analysis: _____

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

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns
			Date	Time	Date	Time		
BAG FRUIT	6/0	6	10-28-19		11:2			
(RESAMPLE)								

Type of Ice Used:	Short Holds Present (<72 hours):	Y	N	N/A
Wet		Y		
Blue				
Dry				
None				

Customer Remarks / Special Conditions / Possible Hazards:
 Packing Material Used: _____
 Radchem sample(s) screened (<500 gpm): Y N NA

Lab Tracking #: **2366466**
 Samples received via: **FEDEx UPS** Client: **Courier**
 Date/Time: **10/28/19 12:05**
 Courier: **MTL LAB USE ONLY**

Relinquished by/Company: (Signature) _____
 Date/Time: **10-28-19 12:03**

Received by/Company: (Signature) **Molly Shiff**
 Date/Time: **10/28/19 12:05**

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

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

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
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

Lab Sample Temperature Info:
 Temp Blank Received: Y N NA
 Therm ID#: **10107**
 Cooler 1 Temp Upon Receipt: **10.0**
 Cooler 1 Therm Corr. Factor: **-0.1**
 Cooler 1 Corrected Temp: **10.0**
 Comments: _____