

November 04, 2020

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

RE: Project: Bay Sampling 11/2/20

Pace Project No.: 20177923

Dear Bobby Purvis:

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

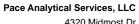
Mary Kathryn Brenner marykathryn.brenner@pacelabs.com 251-344-9106

MK Brenner

Project Manager

Enclosures

cc: Ashley Campbell, City of Daphne Johnny Grimes, Daohne Utilities



4320 Midmost Dr Mobile, AL 36609 251-344-9106



CERTIFICATIONS

Project: Bay Sampling 11/2/20

Pace Project No.: 20177923

Pace Analytical Services Mobile

4320 Midmost Drive, Mobile, AL 36609 Alabama Certification #: 40810 Florida Certification #: E87977



SAMPLE SUMMARY

Project: Bay Sampling 11/2/20

Pace Project No.: 20177923

Lab ID	Sample ID	Matrix	Date Collected	Date Received			
20177923001	Bayfront Park	Water	11/02/20 07:12	11/02/20 07:50			
20177923002	Lake Forest Yacht Club	Water	11/02/20 07:00	11/02/20 07:50			
20177923003	Stedman's Landing	Water	11/02/20 07:30	11/02/20 07:50			



SAMPLE ANALYTE COUNT

Project: Bay Sampling 11/2/20

Pace Project No.: 20177923

Lab ID	Sample ID	Method	Analysts	Analytes Reported
20177923001	Bayfront Park	Enterolert/Quanti-Tray	 PP1	1
20177923002	Lake Forest Yacht Club	Enterolert/Quanti-Tray	PP1	1
20177923003	Stedman's Landing	Enterolert/Quanti-Tray	PP1	1

PASI-MO = Pace Analytical Services - Mobile Labs



ANALYTICAL RESULTS

Project: Bay Sampling 11/2/20

Pace Project No.: 20177923

Date: 11/04/2020 10:26 AM

Sample: Bayfront Park	Lab ID: 20	177923001	Collected:	11/02/2	20 07:12	Received:	11/02/20 07:50	Matrix: Water	
Parameters	Results	Units	Repor	t Limit	DF	Prepared	Analyzed	CAS No.	Qual
MOB Enterolert/Quanti-Tray	Analytical Me Pace Analytic			,	paration	Method: Enter	olert/Quanti-Tray		
Enterococci	269	MPN/100m	nL	10.0	10	11/02/20 09:5	0 11/03/20 09:5	7	N2
Sample: Lake Forest Yacht Club	Lab ID: 20	177923002	Collected:	11/02/2	20 07:00	Received:	11/02/20 07:50	Matrix: Water	
Parameters	Results	Units	Repor	Limit DF		Prepared	Analyzed	CAS No.	Qual
MOB Enterolert/Quanti-Tray	Analytical Me Pace Analytic				paration	Method: Enter	olert/Quanti-Tray		
Enterococci	108	MPN/100m	nL	10.0	10	11/02/20 09:5	60 11/03/20 09:5	57	N2
Sample: Stedman's Landing	Lab ID: 20	177923003	Collected:	11/02/2	20 07:30	Received:	11/02/20 07:50	Matrix: Water	
Parameters	Results	Units	Repor	t Limit	DF	Prepared	Analyzed	CAS No.	Qual
MOB Enterolert/Quanti-Tray	Analytical Me				paration	Method: Enter	olert/Quanti-Tray	,	
Enterococci	120	MPN/100m	nL	10.0	10	11/02/20 09:5	0 11/03/20 09:5	7	N2



QUALITY CONTROL DATA

Project: Bay Sampling 11/2/20

Pace Project No.: 20177923

Date: 11/04/2020 10:26 AM

QC Batch: 205615 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: 20177923001, 20177923002, 20177923003

METHOD BLANK: 961591 Matrix: Water

Associated Lab Samples: 20177923001, 20177923002, 20177923003

Blank Reporting

ParameterUnitsResultLimitAnalyzedQualifiersEnterococciMPN/100mLND1.011/03/20 09:57N2

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.



QUALIFIERS

Project: Bay Sampling 11/2/20

Pace Project No.: 20177923

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

Date: 11/04/2020 10:26 AM

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.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bay Sampling 11/2/20

Pace Project No.: 20177923

Date: 11/04/2020 10:26 AM

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
20177923001	Bayfront Park	Enterolert/Quanti-Tray	205615	Enterolert/Quanti-Tray	205742
20177923002	Lake Forest Yacht Club	Enterolert/Quanti-Tray	205615	Enterolert/Quanti-Tray	205742
20177923003	Stedman's Landing	Enterolert/Quanti-Tray	205615	Enterolert/Quanti-Tray	205742

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Reques The Chain-of-Custody is a LEGAL DOCUMENT. All relevant field:

W0#:20177923

	27-	E,	- 4B	0.01000	12	=======================================	ō	9	00	7	6	C)	4	St.	2	1 Ba	ITEM#	Requested Due Date:	Phone:	Emal: sha	Daphne, AL 36526	Company
	Ø Bads	10 Birchs	& Birds	АВОПТОНИ СОММЕНТВ										Stedman's Landing	Lake Forest Yachi Club	Bayfront Park	SAMPLE ID One Character per box. (A-z, 0-9 f, -) Sample Ids must be unique	Due Date:	(251)380-8561	Email: sharon@daphneutilibes.com	36526	Daptine Utilities Wasiewater Dept.
	- Hote		Very	COMMENTS										agilispinolyadii -	364 VIII VIII		er box.		Fax	en .		slewater Dept.
	Motef Debris	3	م أوسم آراملو														RATRIX CODE DIVIDING Water DIV Wass Water WWW Product SL Out Out Wipe AR Aur 15 Tissue 15	Project #	Projec	Purcha	Cont.	Nepou
			T.	100		_								WT	WT	WT	MATRIX CODE (see valid codes to left)		ame	Purchase Order #		Conv. To: Sharon Surra
12 0787 A18			4	RELINGUISHED BY APPLIATION										İ			SAMPLE TYPE (G=GRAB C=COMP) DATE STAR RT		Bay Sampling			BUTS U
PRINT Name of SAMPLER:				PFILIATION				-		_	1		-	11/12	1/2	2/11	M€ OCLE					
PRINT Name of SAMPLER:		-	1/2	DATE		-			-				\perp	2 0730	2 0700	2 0712	END END DATE TIME					
LER:		┖		in in		ightharpoons											SAMPLE TEMP AT COLLECTION	1	1 7	70	D	
R			0750	景	\vdash	╀	+	+	┼	-	+	\vdash	-	╁	\vdash	+	# OF CONTAINERS Unpreserved	Pace Prome =	Pace Project Manager	Pace Quote	Address:	Company
			9	m		+	+	-	+	+	+	-	+	+	\vdash	 	H2SO4	1 2	roject	uote	S.	NAC NAC
A I							\perp	\perp	_			\downarrow	ļ	_		_	HN03 Presson NaOH Na25203 Presson NaOH NaCH NaCH NaCH NaCH NaCH NaCH NaCH NaC	ш	Manag			9
Д Ь 1					1	+	+-	-	+	+	+	┼	-	+	+	-	HCI SE VAI	9456	9		П	1
				Š	1	+	+	+	+	+	+-	+	+	+	+	+	Na2S2O3	П	ma	П		
V					H	+	+	+	+	\top	+	$^{+}$	†	+	\top	T	Methanol	Н	rykatt	П		
		19	*	9													Other	Ш	nyn.b	П	Н	ı
			~	ACCEPTED BY / AFFILIATION	_	_			_	_		_		,	1		Analyses Test Y/N	11	marykathryn.brenner@pacelabs.com		П	ı
			丝	1 5	_	-		-	+	+	+	┼	-	×	×	×	Entero QT	Н	r@pa	П	П	ı
		'	*	₹	-	+	+	+	╁	+	+-	_	╁	+	+	+	-	77	cetat	П	П	
			1		H	+	+	+	+-	+-	+	+	+-	+	+	t		텖	5.000			1
		İ				T			\top	\top		\top			\top			1	1			
			E										$oxed{\Box}$		\Box			Requested Analysis Filtered (Y/N)			П	
53			17	1		1	\downarrow	╁-	_	1	\perp	\bot	\perp	_		\perp		钋	+		Н	_
	\perp	-	2	-		+	-	-	_	+	+	+	-	+	+	+		剧				
			13			+-	+	+	+	+	+	+-		+	+	+-		割	П			
			72	1	\vdash	+-	+	+	+	+-	+-	+	+	+	+	+-		11	Н	П		
20000			2		-	+	+	+	+	-	+	+	+	+	+-	╁		11	1	П	إوا	
MP in C					-	-			<u> </u>								Residual Chlorine (Y/N)		18			
ceived on		\top	\top	Ę		T				Τ		Τ						P	Ē		ş	
N)			+	SAMPLE CONDITIONS															State / Location		Regulatory Agency	
Stody	-	+-	+	18	}														٦		5	
oler			Z		5													20				
(N) mptes		+	1,	1 *	5													130				
act			4		81												100			ı	H	

MO#: 20177923

Due Date: 11/11/20

F-NO-C-003-rev.10 16Feb2018 Mobile SCUR Form.xlsx

CFIENT: WO-Daphne

Sample Condition Upon Receipt

Face Analytical

4320 Midmost Dr. Mobile, AL

	D WI			
nments/ Resolution	10 1			
son Contacted:				Date/Time
inotification/Resolution:				,
Blank Present:	Z sə从□		41	
depace in VOV Vials (>6mm):] sək[]		91	
containers preservation checked found to be pliance with EPA recommendation:	TI SƏAFTI	_	15 If added rec	preserative added? Tes No
containers needing chemical preservation hav n checked (except VOA, micro, & O&G):	səv.	AINE	Þl	
containers received within manufacturer's cautionary and/or expiration dates:] səx[]	A\N 🗀	13	
OOO ratem steele lade.] səy	A\N[]	12	
sted vol. Rec. for Diss. tests	Yes	A/NE	11	
rect Containers Used	Say D	Ą/N□	OL	
:emuloV Jneior	SOVE C	A\N[]	6	
serived within Hold Time:	□ səyဩ	A\N[]	8	
h Turn Around Requested:	Z] kêz []	A\N[]	7	
:(1rd SYs) seayleaA emiT bloH th	□ SÐĀĒ	A\N.	9	
on COC	7°10	A/N 🗀	S	
in of Custody Relinquished:	74/2	A/N[]	7	
in of Custody Complete:	J \$4/2	A\N[]	ε	
itnesert	3 5/42	A/N□	2	
sperature Blank Present	4 × V□	A/N[]	ţ	
b wnst pe wesstred from temperature blank when	present		Comments	
Cooler Temperature [see COC]				Contents:
rmometer Therm Fisher IR 001	Type of	: (enoM eula (1916	Samples on ice: [see COC]
tody Seal on Cooler/Box Present [see	cocl			C col C Jobbin stage (parence
iriet: Wesce Client FedE:	1303			Custody Seals intact Yes