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For more information, call 1-800-445-2222.

Company Name Florida Department of Environmental Protection Address 8800 Baymeadows Way W Ste 100 City Jacksonville State FL Zip 32256 Attn Jeremy Parrish Jeremy M Parrish@floridadep.gov Tel E-mail or Fax DEP-Overlowmicro@dep.state.fl.us		Container Information (Qty, Size, & Type) 250mLP 250mLP 250mLP 06/24/22 06/24/22 06/24/22 06/24/22 06/24/22 06/24/22		Sample Matrix Codes: A. Air P. Petroleum B. Bulk S. Sediment W. Wipe O. Other PW. Potable Water NPW. Non-Potable Water	
Project Name V. Lane Boat Project Number RO-2022-07-25-16 Project Location		Container Preservation Codes 6 6 6		Sample Kit or Container Lot # NA	
Sample Name/Signature Katherine Halbert		Parameters		Preservation Codes: 0 None 5 Na2S2O3 1 H2SO4 6 Crushed Ice (AC) 2 HNO3 7 C6H8O6 3 HCl 8 NH4Cl 4 NaOH 9 Other (List)	
Transfer # Sample # (Lab Use Only)		Sample Identification		Thermal Preservation: In Crushed Ice? ☒ No Cooler Temp. 0.4 °C Sample Cont Temp. 1.6 °C	
Date Sampled		Time Sampled		Turnaround Requested: X Standard (10 Business Days) Semi-Rush (3-5 Business Days) Rush (1-2 Business Days)	
Sample Matrix Code		Specific Cond. (Field)		Billing Information: Invoice with Report Invoice to Accounting	
Comp		Grab		Req #	
Coli - Quantitray		Enterococci - Quantitray		P.O. # COS19A	
Coliform, Fecal - MF 3 Dilutions		Coliform, Fecal - MF 3 Dilutions		Date / Time 8/24/22 14:28	
Relinquished By		Date / Time		Received By	
Transfer Numbers 1-5		Relinquished By		Date / Time	

Project Login Form

DELI Project Number: 220824.06 Client Name: Florida Department of Environmental Protection
 Date Received: 8/24/22 Received by: MTR PLF Completed by: MTR

Courier/Shipper Information:

☒ Client ☐ DEL, Inc. ☐ Other (describe) _____

Type & Number of Shipping Containers:

#	Shipping Container Description	Crushed Ice	Cooler/Ice Temp. (°C)	Sample Cont. Temp. (°C)
1	<u>Cooler</u> Box Other: _____	<u>Yes</u> No	<u>0.4</u>	<u>1.6</u>
2	Cooler Box Other: _____	Yes No		
3	Cooler Box Other: _____	Yes No		

Note: If thermal preservation was used/required, pick a sample container from each cooler and use the IR gun to measure the sample temperature.

Therm Inv. #: 0421 IR Gun Inv. #: 0332

Other Information Checklist:

	YES	NO	NA
1 Were custody seals used for shipping containers(s)?	☐	☒	☐
2 If Yes, were the custody seals intact? If no, see comments below.	☐	☐	☒
3 Were custody seals used for sample containers(s)?	☐	☒	☐
4 If Yes, were the custody seals intact? If no, see comments below.	☐	☐	☒
5 Did custody papers accompany samples? (such as COC, specifics, etc.)	☒	☐	☐
6 Were the custody papers properly filled out?	☒	☐	☐
7 Were the sample containers received in good condition? (If no, see comments)	☒	☐	☐
8 Were the sample container labels properly filled out? (date, time, preservation, etc.)	☒	☐	☐
9 Were the labels on the sample containers and custody papers consistent?	☐	☒	☐
10 Were the samples in the correct containers for analysis?	☒	☐	☐
11 Were the correct preservations used for each sample container according to analysis?	☒	☐	☐
12 Were the samples received within the appropriate holding times?	☒	☐	☐
13 Were pH preservation checks made?	☐	☐	☒
14 Were the sample containers provided by DEL, Inc.?	☐	☒	☐
15 Was this a sample kit provided by DEL, Inc.? If Yes, DEL, Inc. Kit #: <u>NA</u>	☐	☐	☒
16 Were the VOA vials free of headspace? (No bubbles present)	☐	☐	☒

Are the samples acceptable for analysis? Yes If yes, proceed with login. If no, notify client immediately and list rejection reasons in comments area below. Also, please take any needed further action for rejected sample(s).

Container Preservation Check:

Note: VOA vials will not be checked for pH at sample login. The testing laboratory will perform that check during analysis. The pH of microbiological samples will not be checked, due to the risk of contamination. The pH of Oil & Grease samples will not be checked during sample login, due to the potential loss of product. If adding a preservative to a sample after receiving it at the laboratory, the date and time the preservative was added must be documented below.

DELI Sample #	Parameters	Cooler/ Container #	pH upon receipt	Preservative added after pH check?	If Yes, which preservative was added? (Incl. Vol.)	Preservative Lot #	New pH value	Sample container size & type?
60583	Enterococci, Fecal Coli	1	-	Yes / <u>No</u>	-	-	-	250 mLp
60584	Enterococci, Fecal Coli	1	-	Yes / <u>No</u>	-	-	-	
60585	Enterococci	1	-	Yes / <u>No</u>	-	-	-	
60586	Enterococci, Fecal Coli	1	-	Yes / <u>No</u>	-	-	-	
60587	E. Coli Q1	1	-	Yes / <u>No</u>	-	-	-	
				Yes / No				
				Yes / No				
				Yes / No				
				Yes / No				
				Yes / No				

P = Plastic; G = Glass; AG = Amber Glass; TL = Teflon Lid; WM = Wide Mouth

☐ Sample preservation added upon receiving

Date: _____ Time: _____

Comments:

*Analysis confirmed with client



August 30, 2022

Florida Department of Environmental Protection
8800 Baymeadows Way West
Jacksonville, FL 32256

Re: DELI Project Number: **220824.06**
Client PO Number: **C0319A**
Client Project Description: **Vilano Boat; RQ-2022-07-25-16**

Enclosed is the report of laboratory analysis for the following sample(s):

Sample Number	Sample Description	Date/Time Collected	Date/Time Received
60583	27010968	08/24/2022 09:45	08/24/2022 14:24
60584	27010010	08/24/2022 10:05	08/24/2022 14:24
60585	G5NE0587	08/24/2022 10:45	08/24/2022 14:24
60586	27010138	08/24/2022 11:15	08/24/2022 14:24
60587	27010059	08/24/2022 12:15	08/24/2022 14:24

If you have any questions or comments concerning this laboratory report, please do not hesitate to contact us.

Sincerely,

Franklin A. Risk, Jr.
Laboratory Director

Enclosures

This laboratory report consists of a cover page, case narrative page and report page. There may be multiple pages of each. The pages are numbered accordingly. The report may also contain chain of custody forms, project log in forms, QA/QC reports and client worksheets if applicable. The results herein relate only to the items tested or to the samples as received by the laboratory. The report shall not be reproduced except in full, without the written approval of the laboratory. All samples will be disposed of within 30 days of receipt, unless a written request to retain the samples longer is received. All samples referenced in this laboratory report are considered to be environmental samples. The case narrative will contain comments and or notes regarding the samples and analyses.

Cover Page 1 of 1

NELAP #E821059

Diversified Environmental Laboratories, Inc.
3653 Regent Boulevard
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Jacksonville, FL 32224



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Case Narrative

August 30, 2022

Florida Department of Environmental Protection

Re: DELI Project Number: 220824.06
Client Project Description: Vilano Boat; RQ-2022-07-25-16

Enclosed is the case narrative for the above referenced project:

Fecal Coliform:

-60583: The dilutions performed were 1:2, 1:10, and 1:100. These results are based upon colony counts outside the ideal count range for the method.

-60584: The dilutions performed were 1:2, 1:10, and 1:100. These results are based upon colony counts outside the ideal count range for the method.

-60586: The dilutions performed were 1:2, 1:10, and 1:100. These results are based upon colony counts outside the ideal count range for the method. The laboratory duplicate result is 2 B.

Unless otherwise noted and where applicable:

These samples were received at the proper temperature and with the proper preservation. The samples were analyzed as received, unless otherwise noted. All results in the Quality Control section are labeled appropriately. All results meet the requirements of the NELAP standards, unless otherwise noted. Footnotes are given at the end of the report.

Narrative Page 1 of 1

NELAP #E821059

Diversified Environmental Laboratories, Inc.
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Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

Vilano Boat; RQ-2022-07-25-16

DELI
Project Number

220824.06

Report Date: August 30, 2022

DELI Sample Number **60583**
Sample Description **27010968**

Matrix
Date/Time Collected **Non Potable Water**
08/24/2022 09:45

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
Enterococci QT	Enterolert QT	41.0		MPN/100ml	10	10.0	10.0	08/24/2022 16:19	08/25/2022 16:19	DJV	08/24/2022 16:08
Coliform, Fecal (MF)	SM 9222 D	18	B	CFU/100ml	2	2	2	08/24/2022 17:00	08/25/2022 17:00	DJV	08/24/2022 16:22





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

Vilano Boat; RQ-2022-07-25-16

DELI
Project Number

220824.06

Report Date: August 30, 2022

DELI Sample Number **60584**
Sample Description **27010010**

Matrix
Date/Time Collected **Non Potable Water**
08/24/2022 10:05

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
Enterococci QT	Enterolert QT	41.0		MPN/100ml	10	10.0	10.0	08/24/2022 16:19	08/25/2022 16:19	DJV	08/24/2022 16:08
Coliform, Fecal (MF)	SM 9222 D	13	B	CFU/100ml	2	2	2	08/24/2022 17:00	08/25/2022 17:00	DJV	08/24/2022 16:22





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

Vilano Boat; RQ-2022-07-25-16

DELI
Project Number

220824.06

Report Date: August 30, 2022

DELI Sample Number **60585**
Sample Description **G5NE0587**

Matrix **Non Potable Water**
Date/Time Collected **08/24/2022 10:45**

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
Enterococci QT	Enterolert QT	<10.0	U	MPN/100ml	10	10.0	10.0	08/24/2022 16:19	08/25/2022 16:19	DJV	08/24/2022 16:08





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

Vilano Boat; RQ-2022-07-25-16

DELI
Project Number

220824.06

Report Date: August 30, 2022

DELI Sample Number 60586

Sample Description 27010138

Matrix

Non Potable Water

Date/Time Collected

08/24/2022 11:15

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
Enterococci QT	Enterolert QT	<10.0	U	MPN/100ml	10	10.0	10.0	08/24/2022 16:19	08/25/2022 16:19	DJV	08/24/2022 16:08
Coliform, Fecal (MF)	SM 9222 D	10	B	CFU/100ml	2	2	2	08/24/2022 17:00	08/25/2022 17:00	DJV	08/24/2022 16:22





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

Vilano Boat; RQ-2022-07-25-16

DELI
Project Number

220824.06

Report Date: August 30, 2022

DELI Sample Number 60587

Sample Description 27010059

Matrix

Non Potable Water

Date/Time Collected

08/24/2022 12:15

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	192.4		MPN/100ml	1	1.0	1.0	08/24/2022 15:59	08/25/2022 16:08	DJV	08/24/2022 15:53





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

Vilano Boat; RQ-2022-07-25-16

DELI
Project Number

220824.06

Report Date: August 30, 2022

Footnotes

B	Results based upon colony counts outside the acceptable range.
DF	Dilution Factor
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MB	Method Blank
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not Detected/None Detected
PQL	Practical Quantification Limit
RPD	Relative Percent Deviation
U	Compound analyzed for, but not detected.



Batch No: B24212

Associated Samples

60583, 60584, 60585, 60586

TestCode: Micro: Enterococci (Quanti-Tray) - Enterolert

Compound	Blank	LCS Spike	LCS %Rec	LCSD %Rec	RPD %	---QC Limits--- %RPD %Rec	MS Spike	MS %Rec	MSD %Rec	RPD %	---QC Limits--- %RPD %Rec	Sample Dup %RPD	--QC Limit-- %RPD	Qualifiers
Parent Sample Number												60588		
Enterococci QT	<1.0 U											36.2	80	

Batch No: B24219

Associated Samples

60587

TestCode: Micro: E. Coli (Quanti-Tray) - SM9223B

Compound	Blank	LCS Spike	LCS %Rec	LCSD %Rec	RPD %	---QC Limits--- %RPD %Rec	MS Spike	MS %Rec	MSD %Rec	RPD %	---QC Limits--- %RPD %Rec	Sample Dup %RPD	--QC Limit-- %RPD	Qualifiers
Parent Sample Number												60587		
E. Coli QT	<1.0 U											14.5	80	

Batch No: B24221

Associated Samples

60583, 60584, 60586

TestCode: Micro: Fecal Coliform (MF) - 9222D

Compound	Blank	LCS Spike	LCS %Rec	LCSD %Rec	RPD %	---QC Limits--- %RPD %Rec	MS Spike	MS %Rec	MSD %Rec	RPD %	---QC Limits--- %RPD %Rec	Sample Dup %RPD	--QC Limit-- %RPD	Qualifiers
Parent Sample Number												60586		
Coliform, Fecal (MF)	<1 U											133 *	78	
Parent Sample Number														
Coliform, Fecal (MF)	<1 U												78	

* Indicates value is outside control limits for %Recovery or greater than acceptance criteria for RPD

Footnotes

U Compound analyzed for, but not detected.

NELAP #E821059