



DIVERSIFIED
ENVIRONMENTAL LABORATORIES, INC.

CHAIN OF CUSTODY RECORD

Project Number: 240207.07
(Lab Use Only)

3653 Regent Boulevard, Suite # 509
Jacksonville, FL 32224
P. (904) 807-9625 E. info@delilab.com
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Page 1 of 1

Company Name		Florida Department of Environmental Protection			Container Information (Qty, Size, & Type)			Sample Matrix Codes:							
Address		8800 Baymeadows Way West			250 mL			A. Air P. Petroleum							
City		Jacksonville			250 mL			B. Bulk S. Soil/Sludge							
State		FL			250 mL			W. Wipe O. Other							
Zip		32256						PW. Potable Water							
Attn.		Dep.overflowmicro@dep.state.fl.us						NPW. Non-Potable Water							
Tel.		E-mail or Fax						Sample Kit or Container Lot #							
Project Name		5MP St. Augustine						N/A							
Project Number		2024-02-05-35													
Project Location															
Sampler Name/Signature		Karin Villars													
Transfer #	Sample # (Lab Use Only)	Sample Identification	Date Sampled	Time Sampled	Sample Matrix Code	Specific Cond. (Field)	Comp	Grab	E. Coli - Quantitray	Enterococci - Quantitray	Coliform, Fecal - MF 3 Dilutions	Parameters	Preservation Codes:	Thermal Preservation:	
1	67983	GSNE0599	2/7/24	1030	NPW	178.4	/	/					0. None 5. Na2S2O3	In Crushed Ice? Yes / No	
2	67984	GSNE0611	2/7/24	1125	NPW	148.2	/	/					1. H2SO4 6. Crushed Ice (4C)	Cooler Temp: NA °C	
3	67985	27010050	2/7/24	1220	NPW	323.9	/	/					2. HNO3 7. G6H8O6	Sample Cont. Temp: 1.2 °C	
4	67986	27010055	2/7/24	1240	NPW	267.4	/	/					3. HCl 8. NH4Cl		
5	67987	27010056	2/7/24	1415	NPW	5108	/	/					4. NaOH 9. Other: (List)		
6															
7															
8															
9															
0															
Special Instructions:														Turnaround times are estimated & subject to change. Surcharges apply for all Rush samples.	
Transfer Numbers		1-5												Billing Information:	
Relinquished By														Invoice with Report	
Date / Time		2/7/24 1538												Invoice to Accounting	
Received By		Danielle Tagorby												Req. #	
Date / Time		02/07/24 1538												P.O. #	
														C1635B	



Certification #E821059

Lab General Form 059, Rev. #1, Rev. Date: 02/07/22, Effective Date: 02/07/22.

Visit us online & order kits at: www.delilab.com

Project Login Form

DELI Project Number: 240207.07 Client Name: Florida Department of Environmental Protection

Date Received: 02/07/24 Received by: DJT PLF Completed by: DJT

Courier/Shipper Information:

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

Type & Number of Shipping Containers:

#	Shipping Container Description			Crushed Ice		Sample Cont. Temp. (°C)
1	Cooler	Box	Other:	<u>Yes</u>	No	<u>1.2</u>
2	Cooler	Box	Other:	Yes	No	
3	Cooler	Box	Other:	Yes	No	

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

IR Gun Inv. #: 0448

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 If "No" to 14 and these are Micro samples, was proper documentation provided to DEL, Inc.?	☒	☐	☐
16 Was this a sample kit provided by DEL, Inc.? If Yes, DEL, Inc. Kit #: <u>NA</u>	☐	☐	☒
17 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?
<u>67983-67985</u>	<u>E. coli - QT</u>	<u>1</u>	<u>-</u>	<u>Yes / No</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>250mLP</u>
<u>67986-67987</u>	<u>Enterococci - QT</u>	<u>↓</u>	<u>-</u>	<u>Yes / No</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>250mLP</u>
				Yes / No				
				Yes / No				
				Yes / No				
				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:



February 13, 2024

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

Re: DELI Project Number: **240207.07**
Client PO Number: **C1E35B**
Client Project Description: **SMP St. Augustine; 2024-02-05-35**

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

Sample Number	Sample Description	Date/Time Collected	Date/Time Received
67983	G5NE0599	02/07/2024 10:30	02/07/2024 15:38
67984	G5NE0611	02/07/2024 11:25	02/07/2024 15:38
67985	27010050	02/07/2024 12:20	02/07/2024 15:38
67986	27010055	02/07/2024 12:40	02/07/2024 15:38
67987	27010056	02/07/2024 14:15	02/07/2024 15:38

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

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3653 Regent Boulevard
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Jacksonville, FL 32224



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Web www.delilab.com



Case Narrative

February 13, 2024

Florida Department of Environmental Protection

Re: DELI Project Number: 240207.07
Client Project Description: SMP St. Augustine; 2024-02-05-35

Enclosed is the case narrative for the above referenced project:

There is nothing to report in the case narrative section of this laboratory report.

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

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Jacksonville, FL 32224



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Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

SMP St. Augustine; 2024-02-05-35

DELI
Project Number

240207.07

Report Date: February 13, 2024

DELI Sample Number **67983**

Sample Description **G5NE0599**

Matrix

Non Potable Water

Date/Time Collected

02/07/2024 10:30

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	105.6		MPN/100ml	1	1.0	1.0	02/07/2024 16:18	02/08/2024 10:20	DJT	02/07/2024 16:08





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

SMP St. Augustine; 2024-02-05-35

DELI
Project Number

240207.07

Report Date: February 13, 2024

DELI Sample Number **67984**

Sample Description **G5NE0611**

Matrix

Non Potable Water

Date/Time Collected

02/07/2024 11:25

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	98.5		MPN/100ml	1	1.0	1.0	02/07/2024 16:18	02/08/2024 10:20	DJT	02/07/2024 16:08



Report of Laboratory Analysis

**Florida Department of Environmental
Protection**

Project Description

SMP St. Augustine; 2024-02-05-35

DELI
Project Number

240207.07

Report Date: February 13, 2024

DELI Sample Number **67985**

Sample Description **27010050**

Matrix

Non Potable Water

Date/Time Collected

02/07/2024 12:20

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	72.7		MPN/100ml	1	1.0	1.0	02/07/2024 16:18	02/08/2024 10:20	DJT	02/07/2024 16:08



Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

SMP St. Augustine; 2024-02-05-35

DELI
Project Number

240207.07

Report Date: February 13, 2024

DELI Sample Number 67986

Sample Description 27010055

Matrix

Non Potable Water

Date/Time Collected

02/07/2024 12:40

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
Enterococci QT	Enterolert QT	785.0		MPN/100ml	10	10.0	10.0	02/07/2024 16:04	02/08/2024 16:04	DJT	02/07/2024 15:57





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

SMP St. Augustine; 2024-02-05-35

DELI
Project Number

240207.07

Report Date: February 13, 2024

DELI Sample Number **67987**
Sample Description **27010056**

Matrix **Non Potable Water**
Date/Time Collected **02/07/2024 14:15**

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
Enterococci QT	Enterolert QT	1989.0		MPN/100ml	10	10.0	10.0	02/07/2024 16:04	02/08/2024 16:04	DJT	02/07/2024 15:57





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

SMP St. Augustine; 2024-02-05-35

DELI
Project Number

240207.07

Report Date: February 13, 2024

Footnotes

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



Batch No: B27406

Associated Samples

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

67986, 67987

Compound	Blank	LCS Spike	LCS %Rec	LCSD %Rec	RPD %	---QC Limits---		MS Spike	MS %Rec	MSD %Rec	RPD %	---QC Limits---		Sample Dup %RPD	--QC Limit-- %RPD	Qualifiers
Parent Sample Number														67987		
Enterococci QT	<1.0 U													0	198	

Batch No: B27407

Associated Samples

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

67983, 67984, 67985

Compound	Blank	LCS Spike	LCS %Rec	LCSD %Rec	RPD %	---QC Limits---		MS Spike	MS %Rec	MSD %Rec	RPD %	---QC Limits---		Sample Dup %RPD	--QC Limit-- %RPD	Qualifiers
Parent Sample Number														67983		
E. Coli QT	<1.0 U													8.3	105	

* 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