



DIVERSIFIED
ENVIRONMENTAL LABORATORIES, INC.

CHAIN OF CUSTODY RECORD

Project Number: **220810.11**
(Lab Use Only)

3653 Regent Boulevard, Suite # 509
Jacksonville, FL 32224
P. (904) 807-9625 E. info@delillab.com
F. (904) 807-9627

Page 1 of 1

Container Information (Qty, Size, & Type)

2
250 L P
HDPE
08/10/22
170552
NPW

Container Preservation Codes

6 6 6

Parameters

Sample Matrix Codes:

N/A

A. Air P. Petroleum
B. Bulk S. Soil/Sludge
W. Wipe O. Other
PW. Potable Water
NPW. Non-Potable Water

Sample Kit or Container Lot #

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-Overflowmicra@dep.state.fl.us
Project Name **St. Augustine**
Project Number **RO-2022-07-11-18**
Project Location
Sampler Name/Signature *John Lane*

Sample # (Lab Use Only)	Sample Identification	Date Sampled	Time Sampled	Sample Matrix Code	Specific Cond. (Field)	Comp	Grab
1	60304 8/2 NE 1216	8/10/22	9:15	N/N	993	X	X
2	60305 27010059		1610		593	X	X
3	60306 65 NE 0604		11:05		53460	X	
4	60307 65 NE 0603		11:35		50393	X	
5	60308 27010088		12:00		47180	X	
6	60309 27010056		13:10		20590	X	
7							
8							
9							
0							

Special Instructions:

Transfer Numbers **1-6** Relinquished By *John Lane*

Date / Time

Received By

Date / Time

8/10/22 14:36

Megan Pate

8/10/22 14:36



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.delillab.com

Project Login Form

DELI Project Number: 220810.11 Client Name: Florida Department of Environmental Protection
 Date Received: 8/10/22 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>0.2</u>	<u>3.1</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?
60304	E. coli - QT	1	—	Yes / <u>No</u>	—	—	—	250 mlp
60305	E. coli - QT	1	—	Yes / <u>No</u>	—	—	—	
60306	Enterococci - QT	1	—	Yes / <u>No</u>	—	—	—	
60307	Enterococci - QT	1	—	Yes / <u>No</u>	—	—	—	
60308	Enterococci - QT	1	—	Yes / <u>No</u>	—	—	—	
60309	Enterococci - QT	1	—	Yes / <u>No</u>	—	—	—	
				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:



August 19, 2022

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

Re: DELI Project Number: **220810.11**
Client PO Number: **C0319A**
Client Project Description: **St. Augustine; RQ-2022-07-11-18**

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

Sample Number	Sample Description	Date/Time Collected	Date/Time Received
60304	G2NE1216	08/10/2022 09:15	08/10/2022 14:36
60305	27010059	08/10/2022 10:10	08/10/2022 14:36
60306	G5NE0604	08/10/2022 11:05	08/10/2022 14:36
60307	G5NE0603	08/10/2022 11:35	08/10/2022 14:36
60308	27010088	08/10/2022 12:00	08/10/2022 14:36
60309	27010056	08/10/2022 13:10	08/10/2022 14:36

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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Case Narrative

August 19, 2022

Florida Department of Environmental Protection

Re: DELI Project Number: 220810.11
Client Project Description: St. Augustine; RQ-2022-07-11-18

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

St. Augustine; RQ-2022-07-11-18

DELI
Project Number

220810.11

Report Date: August 19, 2022

DELI Sample Number **60304**
Sample Description **G2NE1216**

Matrix **Non Potable Water**
Date/Time Collected **08/10/2022 09:15**

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	770.1		MPN/100ml	1	1.0	1.0	08/10/2022 15:10	08/11/2022 15:25	JMD/MTR	08/10/2022 15:00





Report of Laboratory Analysis

**Florida Department of Environmental
Protection**

Project Description

St. Augustine; RQ-2022-07-11-18

DELI
Project Number

220810.11

Report Date: August 19, 2022

DELI Sample Number **60305**
Sample Description **27010059**

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

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	687.9		MPN/100ml	1	1.0	1.0	08/10/2022 15:10	08/11/2022 15:25	JMD/MTR	08/10/2022 15:00





Report of Laboratory Analysis

**Florida Department of Environmental
Protection**

Project Description

St. Augustine; RQ-2022-07-11-18

DELI
Project Number

220810.11

Report Date: August 19, 2022

DELI Sample Number **60306**
Sample Description **G5NE0604**

Matrix **Non Potable Water**
Date/Time Collected **08/10/2022 11:05**

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
Enterococci QT	Enterolert QT	10.0		MPN/100ml	10	10.0	10.0	08/10/2022 15:30	08/11/2022 15:34	JMD/MTR	08/10/2022 15:15





Report of Laboratory Analysis

**Florida Department of Environmental
Protection**

Project Description

St. Augustine; RQ-2022-07-11-18

DELI
Project Number

220810.11

Report Date: August 19, 2022

DELI Sample Number **60307**
Sample Description **G5NE0603**

Matrix **Non Potable Water**
Date/Time Collected **08/10/2022 11:35**

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
Enterococci QT	Enterolert QT	20.0		MPN/100ml	10	10.0	10.0	08/10/2022 15:30	08/11/2022 15:34	JMD/MTR	08/10/2022 15:15





Report of Laboratory Analysis

Florida Department of Environmental Protection

Project Description

St. Augustine; RQ-2022-07-11-18

DELI
Project Number

220810.11

Report Date: August 19, 2022

DELI Sample Number **60308**

Sample Description **27010088**

Matrix

Non Potable Water

Date/Time Collected

08/10/2022 12:00

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
Enterococci QT	Enterolert QT	10.0		MPN/100ml	10	10.0	10.0	08/10/2022 15:30	08/11/2022 15:34	JMD/MTR	08/10/2022 15:15





Report of Laboratory Analysis

Florida Department of Environmental Protection

Project Description

St. Augustine; RQ-2022-07-11-18

DELI
Project Number

220810.11

Report Date: August 19, 2022

DELI Sample Number **60309**
Sample Description **27010056**

Matrix **Non Potable Water**
Date/Time Collected **08/10/2022 13:10**

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
Enterococci QT	Enterolert QT	159.5		MPN/100ml	10	10.0	10.0	08/10/2022 15:30	08/11/2022 15:34	JMD/MTR	08/10/2022 15:15





Report of Laboratory Analysis

**Florida Department of Environmental
Protection**

Project Description

St. Augustine; RQ-2022-07-11-18

**DELI
Project Number**

220810.11

Report Date: August 19, 2022

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: B24089

Associated Samples

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

60304, 60305

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														60305		
E. Coli QT	<1.0 U													11.4	80	

Batch No: B24095

Associated Samples

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

60306, 60307, 60308, 60309

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														60309		
Enterococci QT	<1.0 U													16.9	80	

* 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