



DIVERSIFIED
ENVIRONMENTAL LABORATORIES, INC.

CHAIN OF CUSTODY RECORD

Project Number: 220822.02
(Lab Use Only)

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

Page 1 of 1

Company Name		Florida Department of Environmental Protection		Container Information (Qty, Size, & Type)		Sample Matrix Codes:	
Address		8800 Baymeadows Way W Ste 100		A. Air P. Petroleum B. Bulk S. Soil/Sludge W. Wipe O. Other PW. Potable Water NPW. Non-Potable Water			
City		Jacksonville		State		Zip	
Attn.		Jeremy Parrish		Jeremy M. Parrish@floridadep.gov			
Tel.		E-mail or Fax		DEP-Overflownmicro@dep.state.fl.us			
Project Name		LSJR North		Container Preservation Codes		Sample Kit or Container Lot #	
Project Number		RO-2022-08-22-22		Parameters		Preservation Codes:	
Project Location		Jeremy Parrish		E. Coli - Quantitray		0. None 5. Na2S2O3	
Sampler Name/Signature		Jeremy Parrish		Enterococci - Quantitray		1. H2SO4 6. Crushed Ice (4C)	
Transfer #		Sample Identification		Date Sampled		Time Sampled	
Sample #		Sample Matrix Code		Specific Cond. (Field)		Comp	
Grab		E. Coli - Quantitray		Enterococci - Quantitray		Coliform, Fecal - MF 3 Dilutions	
1		62NE1180		8/22/22		940	
2		62NE1207		1000		3780	
3		20030027FLA		1020		1524	
4		20030746		1050		195	
5		62NE1208		1110		263	
6		20030748		1125		361	
7		62NE1192		1150		266	
8							
9							
0							
Special Instructions:		Transfer Numbers		Relinquished By		Date / Time	
		17		Jeremy Parrish		8/22/22 1229	
				Received By		Date / Time	
						8/22/22-1221	



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.deliab.com

Project Login Form

DELI Project Number: 220822.02 Client Name: Florida Department of Environmental Protection
 Date Received: 8/22/22 Received by: FAR 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>3.4</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?
60519	Enterococci - QT	1	-	Yes / <u>No</u>	-	-	-	350 mup ↓
60520	Enterococci - QT	1	-	Yes / <u>No</u>	-	-	-	
60521	Enterococci - QT	1	-	Yes / <u>No</u>	-	-	-	
60522	E. coli - QT	1	-	Yes / <u>No</u>	-	-	-	
60523	E. coli - QT	1	-	Yes / <u>No</u>	-	-	-	
60524	E. coli - QT	1	-	Yes / <u>No</u>	-	-	-	
60525	E. coli - QT	1	-	Yes / <u>No</u>	-	-	-	
				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 30, 2022

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

Re: DELI Project Number: **220822.02**
Client PO Number: **C0319A**
Client Project Description: **LSJR North; RQ-2022-08-22-22**

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

Sample Number	Sample Description	Date/Time Collected	Date/Time Received
60519	G2NE1180	08/22/2022 09:40	08/22/2022 12:29
60520	G2NE1207	08/22/2022 10:00	08/22/2022 12:29
60521	20030027FLA	08/22/2022 10:20	08/22/2022 12:29
60522	20030746	08/22/2022 10:50	08/22/2022 12:29
60523	G2NE1208	08/22/2022 11:10	08/22/2022 12:29
60524	20030748	08/22/2022 11:25	08/22/2022 12:29
60525	G2NE1192	08/22/2022 11:50	08/22/2022 12:29

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
Suite 509
Jacksonville, FL 32224



Phone 904.807.9625
Fax 904.807.9627
Email info@delilab.com
Web www.delilab.com



Case Narrative

August 30, 2022

Florida Department of Environmental Protection

Re: DELI Project Number: 220822.02
Client Project Description: LSJR North; RQ-2022-08-22-22

Enclosed is the case narrative for the above referenced project:

E. Coli Quanti-Tray:

-60523 : All Quanti-Tray wells were positive. Result may be higher than reported.

Enterococci Quanti-Tray:

-60521 : All Quanti-Tray wells were positive. Result may be higher than reported.

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.
3653 Regent Boulevard
Suite 509
Jacksonville, FL 32224



Phone 904.807.9625
Fax 904.807.9627
Email info@delilab.com
Web www.delilab.com



Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

LSJR North; RQ-2022-08-22-22

DELI
Project Number

220822.02

Report Date: August 30, 2022

DELI Sample Number **60519**
Sample Description **G2NE1180**

Matrix **Non Potable Water**
Date/Time Collected **08/22/2022 09:40**

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
Enterococci QT	Enterolert QT	256.0		MPN/100ml	10	10.0	10.0	08/22/2022 15:50	08/23/2022 15:50	DJV/MTR	08/22/2022 15:33





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

LSJR North; RQ-2022-08-22-22

DELI
Project Number

220822.02

Report Date: August 30, 2022

DELI Sample Number **60520**
Sample Description **G2NE1207**

Matrix **Non Potable Water**
Date/Time Collected **08/22/2022 10:00**

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
Enterococci QT	Enterolert QT	809.5		MPN/100ml	10	10.0	10.0	08/22/2022 15:50	08/23/2022 15:50	DJV/MTR	08/22/2022 15:33





Report of Laboratory Analysis

Florida Department of Environmental Protection

Project Description

LSJR North; RQ-2022-08-22-22

DELI
Project Number

220822.02

Report Date: August 30, 2022

DELI Sample Number 60521

Sample Description 20030027FLA

Matrix

Non Potable Water

Date/Time Collected

08/22/2022 10:20

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
Enterococci QT	Enterolert QT	>2419.6	J	MPN/100ml	1	1.0	1.0	08/22/2022 15:50	08/23/2022 15:50	DJV/MTR	08/22/2022 15:33





Report of Laboratory Analysis

Florida Department of Environmental Protection

Project Description

LSJR North; RQ-2022-08-22-22

DELI
Project Number

220822.02

Report Date: August 30, 2022

DELI Sample Number **60522**
Sample Description **20030746**

Matrix **Non Potable Water**
Date/Time Collected **08/22/2022 10:50**

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	172.6		MPN/100ml	1	1.0	1.0	08/22/2022 15:30	08/23/2022 15:30	DJV/MTR	08/22/2022 15:15





Report of Laboratory Analysis

Florida Department of Environmental Protection

Project Description

LSJR North; RQ-2022-08-22-22

DELI
Project Number

220822.02

Report Date: August 30, 2022

DELI Sample Number **60523**
Sample Description **G2NE1208**

Matrix **Non Potable Water**
Date/Time Collected **08/22/2022 11:10**

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	>2419.6	J	MPN/100ml	1	1.0	1.0	08/22/2022 15:30	08/23/2022 15:30	DJV/MTR	08/22/2022 15:15





Report of Laboratory Analysis

Florida Department of Environmental Protection

Project Description

LSJR North; RQ-2022-08-22-22

DELI
Project Number

220822.02

Report Date: August 30, 2022

DELI Sample Number **60524**

Sample Description **20030748**

Matrix

Non Potable Water

Date/Time Collected

08/22/2022 11:25

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	501.2		MPN/100ml	1	1.0	1.0	08/22/2022 15:30	08/23/2022 15:30	DJV/MTR	08/22/2022 15:15





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

LSJR North; RQ-2022-08-22-22

DELI
Project Number

220822.02

Report Date: August 30, 2022

DELI Sample Number **60525**
Sample Description **G2NE1192**

Matrix **Non Potable Water**
Date/Time Collected **08/22/2022 11:50**

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	155.4		MPN/100ml	1	1.0	1.0	08/22/2022 15:30	08/23/2022 15:30	DJV/MTR	08/22/2022 15:15





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

LSJR North; RQ-2022-08-22-22

DELI
Project Number

220822.02

Report Date: August 30, 2022

Footnotes

DF	Dilution Factor
J	Estimated value; Value not accurate. See Case Narrative
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





Quality Control Data

Date Printed: August 30, 2022

QC Data for Project Number: 220822.02

Page QC-1 of 1

Batch No: B24210

Associated Samples

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

60519, 60520, 60521

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														60520		
Enterococci QT	<1.0 U													12.5	80	

Batch No: B24218

Associated Samples

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

60522, 60523, 60524, 60525

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														60525		
E. Coli QT	<1.0 U													14.9	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

Diversified Environmental Laboratories, Inc.
3653 Regent Boulevard
Suite 509
Jacksonville, FL 32224



Phone 904.807.9625
Fax 904.807.9627
Email info@delilab.com
Web www.delilab.com