



DIVERSIFIED
ENVIRONMENTAL LABORATORIES, INC.

CHAIN OF CUSTODY RECORD

Project Number: **2402a1.07**
(Lab Use Only)

3653 Regent Boulevard, Suite # 509
Jacksonville, FL 32224
P. (904) 807-9625 E. info@delillab.com
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Page **2** of **2**
JEF 03/13/24

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. Dee-overflowmic@dep.state.fl.us							NPW. Non-Potable Water						
Tel.		E-mail or Fax					Sample Kit or Container Lot #						
Project Name		LSJR North					NA						
Project Number		2024-02-19-08											
Project Location													
Sampler Name/Signature		Katherine Halbert / 2-2											
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	Preservation Codes:		
11	G8148	2/21/24	1030	NPW	253		X	1			0. None 5. Na2S2O3		
12	G8149	G2NE1207	1045		5587		X				1. H2SO4 6. Crushed Ice (4C)		
13	G8150	200300745	1105		14521		X				2. HNO3 7. C6H8O6		
14	G8151	20030025 KA 02/05/24	1130		12985		X				3. HCl 8. NH4Cl		
5	G2NE 1180										4. NaOH 9. Other (List)		
6											Thermal Preservation:		
7											In Crushed Ice? ☒ Yes / No		
8											Cooler Temp: NA °C		
9											Sample Cont. Temp: 5.9 °C		
0											Turnaround Requested:		
Special Instructions:											☒ Standard (10 Business Days)		
											☐ Semi-Rush (3-5 Business Days)		
											☐ Rush (1-2 Business Days)		
											Turnaround times are estimated & subject to change. Surcharges apply for all Rush samples.		
											Billing Information:		
											Invoice with Report		
											Invoice to Accounting		
											Req. #:		
											P.O. #:		
											C1635B		
Transfer Numbers		Relinquished By			Date / Time			Received By			Date / Time		
11-14		Hagler Barrow			2/21/24 12:16						02/21/24 12:16		



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: 240221.07 Client Name: Florida Department of Environmental Protection

Date Received: 02/21/24 Received by: JMD 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	<u>Cooler</u>	Box	Other:	<u>Yes</u>	No	<u>3.9</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>G8148</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>G8149</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				

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

☐ Sample preservation added upon receiving

Date: _____ Time: _____

Comments:



March 13, 2024

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

Re: DELI Project Number: **240221.07**
Client PO Number: **C1E35B**
Client Project Description: **LSJR North; 2024-02-19-08**

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

Sample Number	Sample Description	Date/Time Collected	Date/Time Received
68148	G2NE1208	02/21/2024 10:30	02/21/2024 12:16
68149	G2NE1207	02/21/2024 10:45	02/21/2024 12:16
68150	20030025	02/21/2024 11:05	02/21/2024 12:16
68151	G2NE1180	02/21/2024 11:30	02/21/2024 12:16

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.

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NELAP #E821059

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Case Narrative

March 13, 2024

Florida Department of Environmental Protection

Re: DELI Project Number: 240221.07
Client Project Description: LSJR North; 2024-02-19-08

Enclosed is the case narrative for the above referenced project:

03/13/24 - Revised Report - Client requested a revised report. Client corrected Sample Identification information for samples 68150 and 68151.

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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Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

LSJR North; 2024-02-19-08

DELI
Project Number

240221.07

Report Date: March 13, 2024

DELI Sample Number **68148**

Sample Description **G2NE1208**

Matrix

Non Potable Water

Date/Time Collected

02/21/2024 10:30

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	435.2		MPN/100ml	1	1.0	1.0	02/21/2024 15:33	02/22/2024 09:34	DJT	02/21/2024 15:26



Report of Laboratory Analysis

**Florida Department of Environmental
Protection**

Project Description

LSJR North; 2024-02-19-08

DELI
Project Number

240221.07

Report Date: March 13, 2024

DELI Sample Number **68149**
Sample Description **G2NE1207**

Matrix **Non Potable Water**
Date/Time Collected **02/21/2024 10:45**

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
Enterococci QT	Enterolert QT	146.0		MPN/100ml	10	10.0	10.0	02/21/2024 15:21	02/22/2024 15:21	DJT	02/21/2024 15:07



Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

LSJR North; 2024-02-19-08

DELI
Project Number

240221.07

Report Date: March 13, 2024

DELI Sample Number **68150**

Sample Description **20030025**

Matrix

Non Potable Water

Date/Time Collected

02/21/2024 11:05

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
Enterococci QT	Enterolert QT	305.0		MPN/100ml	10	10.0	10.0	02/21/2024 15:21	02/22/2024 15:21	DJT	02/21/2024 15:07





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

LSJR North; 2024-02-19-08

DELI
Project Number

240221.07

Report Date: March 13, 2024

DELI Sample Number **68151**
Sample Description **G2NE1180**

Matrix **Non Potable Water**
Date/Time Collected **02/21/2024 11:30**

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
Enterococci QT	Enterolert QT	109.0		MPN/100ml	10	10.0	10.0	02/21/2024 15:21	02/22/2024 15:21	DJT	02/21/2024 15:07





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

LSJR North; 2024-02-19-08

DELI
Project Number

240221.07

Report Date: March 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: B27502

Associated Samples

68149, 68150, 68151

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

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														68145		
Enterococci QT	<1.0 U													42.1	198	

Batch No: B27504

Associated Samples

68148

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

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														68147		
E. Coli QT	<1.0 U													17.0	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