



DIVERSIFIED
ENVIRONMENTAL LABORATORIES, INC.

CHAIN OF CUSTODY RECORD

Project Number:
(Lab Use Only)

240122.04

3653 Regent Boulevard, Suite # 509
Jacksonville, FL 32224
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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 West				250 mL				A. Air P. Petroleum																			
City		Jacksonville State FL Zip 32256				250 mL				B. Bulk S. Soil/Sludge																			
Attn.		Dep-overflowmicro@dep.state.fl.us				250 mL				W. Wipe O. Other																			
Tel.		E-mail or Fax				Container Preservation Codes				Sample Kit or Container Lot #																			
Project Name		LSJR Main				Parameters				Preservation Codes:																			
Project Number		2024-01-15-35				6 6 6				0. None 5. Na2S2O3																			
Project Location										1. H2SO4 6. Crushed Ice (4C)																			
Sampler Name/Signature		Katherine Halbert								2. HNO3 7. C6H8O6																			
Transfer #		Sample #		Sample Identification		Date Sampled		Time Sampled		Sample Matrix Code		Specific Cond. (Field)		Comp		Grab		E. Coli - Quantitray		Enterococci - Quantitray		Coliform, Fecal - MF 3 Dilutions		In Crushed Ice? (Yes / No)		Cooler Temp: NA °C		Sample Cont. Temp: 0.4 °C	
1		07104		20030139		1/22/24		1050		NPD		599		1		1		Turnaround Requested:		X Standard (10 Business Days)									
2		07105		20030761		1/22/24		1120		NPD		523		1		1		Semi-Rush (3-5 Business Days)											
3		07106		20030740		1/22/24		1125		NPD		519		1		1		Rush (1-2 Business Days)											
4								1210		NPD		425.6		1		1		Turnaround times are estimated & subject to change. Surcharges apply for all Rush samples.											
5		07107		20030792		1/22/24		1210		NPD		757		1		1		Billing Information:											
6		07108		G2NE0165		1/22/24		1300		NPD		428.8		1		1		Invoice with Report											
7																		Invoice to Accounting											
8																		Req. #											
9																		P.O. #											
0																		CIE35B											
Special Instructions:						Transfer Numbers		Relinquished By		Date / Time		Received By		Date / Time															
						1-3 4		Katherine Halbert		1/22/24 / 11:18		Danielle Tagerty		01/22/24 1418															
						5-6																							



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: 240122.04 Client Name: Florida Department of Environmental Protection

Date Received: 01/22/24 Received by: DJT PLF Completed by: MTR

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>0.4</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>67704-67708</u>	<u>Enteric - QT</u>	<u>1</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				
				Yes / No				

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

☐ Sample preservation added upon receiving

Date: _____ Time: _____

Comments:



January 29, 2024

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

Re: DELI Project Number: **240122.04**
Client PO Number: **C1E35B**
Client Project Description: **LSJR Main; 2024-01-15-35**

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

Sample Number	Sample Description	Date/Time Collected	Date/Time Received
67764	20030139	01/22/2024 10:50	01/22/2024 14:18
67765	20030761	01/22/2024 11:20	01/22/2024 14:18
67766	20030740	01/22/2024 11:35	01/22/2024 14:18
67767	20030792	01/22/2024 12:10	01/22/2024 14:18
67768	G2NE0165	01/22/2024 13:00	01/22/2024 14:18

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

January 29, 2024

Florida Department of Environmental Protection

Re: DELI Project Number: 240122.04
Client Project Description: LSJR Main; 2024-01-15-35

Enclosed is the case narrative for the above referenced project:

Enterococci:

- DELI Sample 67765 : All Quanti-Tray wells were positive. Result may be higher than reported
- DELI Sample 67766 : All Quanti-Tray wells were positive. Result may be higher than reported
- DELI Sample 67768 : 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

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Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

LSJR Main; 2024-01-15-35

DELI
Project Number

240122.04

Report Date: January 29, 2024

DELI Sample Number 67764

Sample Description 20030139

Matrix

Non Potable Water

Date/Time Collected

01/22/2024 10:50

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
Enterococci QT	Enterolert QT	185.0		MPN/100ml	1	1.0	1.0	01/22/2024 15:36	01/23/2024 15:38	DJT	01/22/2024 15:25





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

LSJR Main; 2024-01-15-35

DELI
Project Number

240122.04

Report Date: January 29, 2024

DELI Sample Number 67765

Sample Description 20030761

Matrix

Non Potable Water

Date/Time Collected

01/22/2024 11:20

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	01/22/2024 15:36	01/23/2024 15:38	DJT	01/22/2024 15:25





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

LSJR Main; 2024-01-15-35

DELI
Project Number

240122.04

Report Date: January 29, 2024

DELI Sample Number 67766

Sample Description 20030740

Matrix

Non Potable Water

Date/Time Collected

01/22/2024 11:35

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	01/22/2024 15:36	01/23/2024 15:38	DJT	01/22/2024 15:25





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

LSJR Main; 2024-01-15-35

DELI
Project Number

240122.04

Report Date: January 29, 2024

DELI Sample Number **67767**
Sample Description **20030792**

Matrix **Non Potable Water**
Date/Time Collected **01/22/2024 12:10**

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
Enterococci QT	Enterolert QT	547.5		MPN/100ml	1	1.0	1.0	01/22/2024 15:36	01/23/2024 15:38	DJT	01/22/2024 15:25





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

LSJR Main; 2024-01-15-35

DELI
Project Number

240122.04

Report Date: January 29, 2024

DELI Sample Number **67768**
Sample Description **G2NE0165**

Matrix **Non Potable Water**
Date/Time Collected **01/22/2024 13:00**

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	01/22/2024 15:36	01/23/2024 15:38	DJT	01/22/2024 15:25





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

LSJR Main; 2024-01-15-35

DELI
Project Number

240122.04

Report Date: January 29, 2024

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: January 29, 2024

QC Data for Project Number: 240122.04

Page QC-1 of 1

Batch No: B27297

Associated Samples

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

67764, 67765, 67766, 67767, 67768

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														67764		
Enterococci QT	<1.0 U													7.4	198	

* 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

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