CHAIN OF CUSTODY RECORD

DIVERSIFIED ENVIRONMENTAL LABORATORIES, INC.

Project Number: (Lab Use Only) ~~22~~ 230109.02 DJY 01/09/23

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

Company Name: Florida Department of Environmental Protection
Address: 8800 Baymeadows Way West
City: Jacksonville State: FL Zip: 32256
Attn. Dep-overflowmicro@dep.state.fl.us
Tel. E-mail or Fax
Project Name: 2023- ~~of~~ LSJR Southwest
Project Number: RQ-2023-01-16-13
Project Location:
Sampler Name/Signature: Katherine Halbert

Container Information (Qty, Size, & Type)

250 mLP	250 mLP	250 mLP						
6	6	6						

Container Preservation Codes

Parameters

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
1	62259	G2NE1188	01/09/23	1020	NPW	217		X	1		
2	62260	20030667	01/09/23	1055	NPW	232		X	1		
3	62261	20030244	01/09/23	1200	NPW	64		X	1		
4											
5											
6											
7											
8											
9											
0											

Sample Matrix Codes:
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 #: NA

Preservation Codes:
0. None 5. Na2S2O3
1. H2SO4 6. Crushed Ice (4C)
2. HNO3 7. C6H8O6
3. HCl 8. NH4Cl
4. NaOH 9. Other: (List)

Thermal Preservation:
In Crushed Ice? (Yes) / No
Cooler Temp: 0.1 °C
Sample Cont. Temp: 2.1 °C

Turnaround Requested:
X 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. #: COE8B4

NELAP ACCREDITED TNI LABORATORY
Certification #E821059

Special Instructions:

Transfer Numbers	Relinquished By	Date / Time	Received By	Date / Time
1-3	Katherine Halbert	01/09/23 1349	DC VC	01/09/23 1349

Project Login Form

DELI Project Number: 230109.02 Client Name: Florida Department of Environmental Protection

Date Received: 01/09/23 Received by: DJV PLF Completed by: DJV

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	(Cooler) Box Other:	(Yes) No	0.1	2.1
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. #: 0441 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 #: NA	☐	☐	☑
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?
62259-62261	E. Coli - QT	1	–	Yes / (No)	–	–	–	250mLP
				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:

DIVERSIFIED
ENVIRONMENTAL LABORATORIES, INC.

January 16, 2023

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

Re:

DELI Project Number:	**230109.02**
Client PO Number:	**C0E8B4**
Client Project Description:	**LSJR Southwest; RQ-2023-01-16-13**

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

Sample Number	Sample Description	Date/Time Collected	Date/Time Received
62259	G2NE1188	01/09/2023 10:20	01/09/2023 13:49
62260	20030667	01/09/2023 10:55	01/09/2023 13:49
62261	20030244	01/09/2023 12:00	01/09/2023 13:49

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

NELAP #E821059

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DIVERSIFIED
ENVIRONMENTAL LABORATORIES, INC.

Case Narrative

January 16, 2023

Florida Department of Environmental Protection

Re: DELI Project Number: 230109.02
Client Project Description: LSJR Southwest; RQ-2023-01-16-13

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.

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DIVERSIFIED ENVIRONMENTAL LABORATORIES, INC.

Report of Laboratory Analysis

Florida Department of Environmental Protection

Project Description

LSJR Southwest; RQ-2023-01-16-13

DELI Project Number

230109.02

Report Date: January 16, 2023

DELI Sample Number **62259**
Sample Description **G2NE1188**
Matrix **Non Potable Water**
Date/Time Collected **01/09/2023 10:20**

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	1553.1		MPN/100ml	1	1.0	1.0	01/09/2023 15:10	01/10/2023 09:20	MTR/DJV	01/09/2023 15:00

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DIVERSIFIED ENVIRONMENTAL LABORATORIES, INC.

Report of Laboratory Analysis

Florida Department of Environmental Protection

DELI Project Number
230109.02

Project Description

LSJR Southwest; RQ-2023-01-16-13

Report Date: January 16, 2023

DELI Sample Number **62260**
Sample Description **20030667**
Matrix **Non Potable Water**
Date/Time Collected **01/09/2023 10:55**

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	648.8		MPN/100ml	1	1.0	1.0	01/09/2023 15:10	01/10/2023 09:20	MTR/DJV	01/09/2023 15:00

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DIVERSIFIED ENVIRONMENTAL LABORATORIES, INC.

Report of Laboratory Analysis

Florida Department of Environmental Protection

Project Description

LSJR Southwest; RQ-2023-01-16-13

DELI Project Number

230109.02

Report Date: January 16, 2023

DELI Sample Number **62261**
Sample Description **20030244**
Matrix **Non Potable Water**
Date/Time Collected **01/09/2023 12:00**

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	87.3		MPN/100ml	1	1.0	1.0	01/09/2023 15:10	01/10/2023 09:20	MTR/DJV	01/09/2023 15:00

NELAP #E821059

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DIVERSIFIED ENVIRONMENTAL LABORATORIES, INC.

Report of Laboratory Analysis

Florida Department of Environmental Protection

Project Description

LSJR Southwest; RQ-2023-01-16-13

DELI Project Number

230109.02

Report Date: January 16, 2023

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

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DIVERSIFIED ENVIRONMENTAL LABORATORIES, INC.

Quality Control Data

Date Printed: January 16, 2023
QC Data for Project Number: 230109.02

Batch No: B24953

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

Associated Samples: 62259, 62260, 62261

Compound	Blank	LCS Spike	LCS %Rec	LCSD %Rec	RPD %	---QC Limits--- %RPD	---QC Limits--- %Rec	MS Spike	MS %Rec	MSD %Rec	RPD %	---QC Limits--- %RPD	---QC Limits--- %Rec	Sample Dup %RPD	--QC Limit-- %RPD	Qualifiers
Parent Sample Number														*62261*		
E. Coli QT	<1.0 U													8.5	118	

* Indicates value is outside control limits for %Recovery or greater than acceptance criteria for RPD

Footnotes

U	Compound analyzed for, but not detected.

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