



DIVERSIFIED
ENVIRONMENTAL LABORATORIES, INC.

CHAIN OF CUSTODY RECORD

Project Number:
(Lab Use Only)

230314.01

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

Page 1 of 1

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-Overflowmicro@dep.state.fl.us
Project Name		SHP L5JR Southside	
Project Number		RQ-2023-03-06-41	
Project Location			
Sampler Name/Signature <i>Katrina Villings</i>			
Transfer #	Sample # (Lab Use Only)	Sample Identification	Date Sampled
1	W3547	200306863	3/14/23
2	W3548	200300668	9/10
3	W3549	200306594	1000
4	W3570	200306552	1025
5	W3571	20030684	1050
6			
7			
8			
9			
0			
Special Instructions:		Transfer Numbers	
		1-5	
Relinquished By		Date / Time	
		3/14/23 1135	
Received By		Date / Time	
		03/14/23 1135	
P.O. #		CO68B4	
Billing Information:		Invoice with Report	
		Invoice to Accounting	
Turnaround Requested:		Turnaround times are estimated & subject to change. Surcharges apply for all Rush samples.	
X Standard (10 Business Days)			
Semi-Rush (3-5 Business Days)			
Rush (1-2 Business Days)			
Thermal Preservation:		In Crushed Ice? Yes / No	
		Cooler Temp: 0.1 °C	
		Sample Cont. Temp: 0.9 °C	
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)	
Container Information (Qty, Size, & Type)		Sample Matrix Codes:	
250mLP	250mLP	A. Air P. Petroleum	
NPW	NPW	B. Bulk S. Soil/Sludge	
		W. Wipe O. Other	
		PW. Potable Water	
		NPW. Non-Potable Water	
Container Preservation Codes		Sample Kit or Container Lot #	
6	6	NP	
Parameters			
E. Coli - Quantitray			
Enterococci - Quantitray			
Coliform, Fecal - MF 3 Dilutions			

Project Login Form

DELI Project Number: 230314.01 Client Name: Florida Department of Environmental Protection
 Date Received: 3/14/23 Received by: JMD 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	Cooler Box Other:	Yes No	0.1	0.9
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. #: 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 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?
63567	E. coli - QT	1	-	Yes / No	-	-	-	250 mlp
63568	E. coli - QT	1	-	Yes / No	-	-	-	
63569	Entero - QT	1	-	Yes / No	-	-	-	
63570	E. coli - QT	1	-	Yes / No	-	-	-	
63571	E. coli - QT	1	-	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 21, 2023

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

Re: DELI Project Number: **230314.01**
Client PO Number: **C0E8B4**
Client Project Description: **SMP LSJR Southside; RQ-2023-03-06-41**

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

Sample Number	Sample Description	Date/Time Collected	Date/Time Received
63567	20030863	03/14/2023 08:45	03/14/2023 11:35
63568	20030068	03/14/2023 09:10	03/14/2023 11:35
63569	20030594	03/14/2023 10:00	03/14/2023 11:35
63570	20030852	03/14/2023 10:25	03/14/2023 11:35
63571	20030684	03/14/2023 10:50	03/14/2023 11:35

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



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Web www.delilab.com



Case Narrative

March 21, 2023

Florida Department of Environmental Protection

Re: DELI Project Number: 230314.01
Client Project Description: SMP LSJR Southside; RQ-2023-03-06-41

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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Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

SMP LSJR Southside; RQ-2023-03-06-41

DELI
Project Number

230314.01

Report Date: March 21, 2023

DELI Sample Number 63567

Sample Description 20030863

Matrix

Non Potable Water

Date/Time Collected

03/14/2023 08:45

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	1354.0		MPN/100ml	10	10.0	10.0	03/14/2023 14:23	03/15/2023 08:24	MTR/DJV	03/14/2023 14:13





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

SMP LSJR Southside; RQ-2023-03-06-41

DELI
Project Number

230314.01

Report Date: March 21, 2023

DELI Sample Number 63568

Sample Description 20030068

Matrix

Non Potable Water

Date/Time Collected

03/14/2023 09:10

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	816.4		MPN/100ml	1	1.0	1.0	03/14/2023 14:23	03/15/2023 08:24	MTR/DJV	03/14/2023 14:13





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

SMP LSJR Southside; RQ-2023-03-06-41

DELI
Project Number

230314.01

Report Date: March 21, 2023

DELI Sample Number 63569

Sample Description 20030594

Matrix

Non Potable Water

Date/Time Collected

03/14/2023 10:00

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
Enterococci QT	Enterolert QT	408.0		MPN/100ml	10	10.0	10.0	03/14/2023 13:58	03/15/2023 13:58	MTR/DJV	03/14/2023 13:51





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

SMP LSJR Southside; RQ-2023-03-06-41

DELI
Project Number

230314.01

Report Date: March 21, 2023

DELI Sample Number 63570

Sample Description 20030852

Matrix

Non Potable Water

Date/Time Collected

03/14/2023 10:25

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	1046.2		MPN/100ml	1	1.0	1.0	03/14/2023 14:23	03/15/2023 08:24	MTR/DJV	03/14/2023 14:13





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

SMP LSJR Southside; RQ-2023-03-06-41

DELI
Project Number

230314.01

Report Date: March 21, 2023

DELI Sample Number **63571**
Sample Description **20030684**

Matrix **Non Potable Water**
Date/Time Collected **03/14/2023 10:50**

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	1356.6		MPN/100ml	1	1.0	1.0	03/14/2023 14:23	03/15/2023 08:24	MTR/DJV	03/14/2023 14:13





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

SMP LSJR Southside; RQ-2023-03-06-41

DELI
Project Number

230314.01

Report Date: March 21, 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



Batch No: B25353

Associated Samples

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

63569

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														63569		
Enterococci QT	<1.0 U													2.9	161	

Batch No: B25355

Associated Samples

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

63567, 63568, 63570, 63571

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														63571		
E. Coli QT	<1.0 U													8.4	118	

* 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