



DIVERSIFIED
ENVIRONMENTAL LABORATORIES, INC.

CHAIN OF CUSTODY RECORD

Project Number: 240124.05
(Lab Use Only)

3653 Regent Boulevard, Suite # 509
Jacksonville, FL 32224
P. (904) 807-9625 E. info@delilab.com
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Page 1 of 1

Company Name		Florida Department of Environmental Protection																	
Address		8800 Baymeadows Way West																	
City		Jacksonville		State	FL	Zip	32256												
Attn.		Dep-overflowmicco@dep.state.fl.us																	
Tel.		E-mail or Fax																	
Project Name		SMP Nassau West																	
Project Number		2024-01-22-19																	
Project Location																			
Sampler Name/Signature		Haylee Brown																	
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	Parameters	Preservation Codes:	Sample Matrix Codes:	Sample Kit or Container Lot #				
1	677949	19010125	1/24/24	935	NPW	ST.2	X	1					0. None 5. Na2S2O3	A. Air P. Petroleum					
2	67800	19010123		1000		60.3	X	1					1. H2SO4 6. Crushed Ice (4C)	B. Bulk S. Soil/Sludge					
3	67801	190101202		1040		59.3	X	1					2. HNO3 7. C6H8O6	W. Wipe O. Other					
4		19010085					X						3. HCl 8. NH4Cl	PW. Potable Water					
5	67802	19010127		1200		57.0	X	1					4. NaOH 9. Other: (List)	NPW. Non-Potable Water					
6		64NE0247					X						In Crushed Ice? Yes / No						
7													Cooler Temp: 64 °C						
8													Sample Cont. Temp: 0-5 °C						
9													Turnaround Requested:						
0													X Standard (10 Business Days)						
Special Instructions:															Transfer Numbers	Relinquished By	Date / Time	Received By	Date / Time
															1-3	Haylee Brown	1/24/24 1343		01/24/24 1343

Billing Information:

Invoice with Report

Invoice to Accounting

Req. #:

P.O. #: C1E35B

Turnaround times are estimated & subject to change. Surcharges apply for all Rush samples.

Rush (1-2 Business Days)

Semi-Rush (3-5 Business Days)

Standard (10 Business Days)



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: 240124.05 Client Name: Florida Department of Environmental Protection

Date Received: 01/24/24 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>0.8</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>67799-67802</u>	<u>E. Coli - 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				

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: **240124.05**
Client PO Number: **C1E35B**
Client Project Description: **SMP Nassau West; 2024-01-22-19**

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

Sample Number	Sample Description	Date/Time Collected	Date/Time Received
67799	19010125	01/24/2024 09:35	01/24/2024 13:43
67800	19010123	01/24/2024 10:00	01/24/2024 13:43
67801	19010002	01/24/2024 10:40	01/24/2024 13:43
67802	19010127	01/24/2024 12:00	01/24/2024 13:43

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
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Case Narrative

January 29, 2024

Florida Department of Environmental Protection

Re: DELI Project Number: 240124.05
Client Project Description: SMP Nassau West; 2024-01-22-19

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 Nassau West; 2024-01-22-19

DELI
Project Number

240124.05

Report Date: January 29, 2024

DELI Sample Number **67799**

Sample Description **19010125**

Matrix

Non Potable Water

Date/Time Collected

01/24/2024 09:35

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	77.0		MPN/100ml	1	1.0	1.0	01/24/2024 15:44	01/25/2024 09:44	DJT	01/24/2024 15:30





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

SMP Nassau West; 2024-01-22-19

DELI
Project Number

240124.05

Report Date: January 29, 2024

DELI Sample Number **67800**

Sample Description **19010123**

Matrix

Non Potable Water

Date/Time Collected

01/24/2024 10:00

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	344.8		MPN/100ml	1	1.0	1.0	01/24/2024 15:44	01/25/2024 09:44	DJT	01/24/2024 15:30





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

SMP Nassau West; 2024-01-22-19

DELI
Project Number

240124.05

Report Date: January 29, 2024

DELI Sample Number 67801

Sample Description 19010002

Matrix

Non Potable Water

Date/Time Collected

01/24/2024 10:40

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	105.0		MPN/100ml	1	1.0	1.0	01/24/2024 15:44	01/25/2024 09:44	DJT	01/24/2024 15:30





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

SMP Nassau West; 2024-01-22-19

DELI
Project Number

240124.05

Report Date: January 29, 2024

DELI Sample Number **67802**

Sample Description **19010127**

Matrix

Non Potable Water

Date/Time Collected

01/24/2024 12:00

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	9.8		MPN/100ml	1	1.0	1.0	01/24/2024 15:44	01/25/2024 09:44	DJT	01/24/2024 15:30





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

SMP Nassau West; 2024-01-22-19

DELI
Project Number

240124.05

Report Date: January 29, 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





Quality Control Data

Date Printed: January 29, 2024

QC Data for Project Number: 240124.05

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Batch No: B27308

Associated Samples

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

67799, 67800, 67801, 67802

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														67799		
E. Coli QT	<1.0 U													16.5	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

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