



DIVERSIFIED
ENVIRONMENTAL LABORATORIES, INC.

CHAIN OF CUSTODY RECORD

Project Number: **230906.05**
(Lab Use Only)

3653 Regent Boulevard, Suite # 509
Jacksonville, FL 32224
P. (904) 807-9625 E. info@deliab.com
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 B. Bulk S. Soil/Sludge W. Wipe O. Other PW. Potable Water NPW. Non-Potable Water																									
City		Jacksonville		State FL Zip 32256																											
Attn: Dep-overflowmicro@dep.state.fl.us		Tel.		E-mail or Fax		Sample Kit or Container Lot #																									
Project Name		Project Number		2023-09-04-40		Parameters																									
Project Location		Project Name/Signature		Katherine Halbert / <i>[Signature]</i>		Preservation Codes:																									
Transfer #		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: <u>6.1</u> °C		Sample Cont. Temp: <u>1.4</u> °C		Turnaround Requested:			
-1		U5857		20030726		9/6/23		1615		NPD		3457		1		2														Turnaround times are estimated & subject to change. Surcharges apply for all Rush samples.	
-2		U5858		20035897 *		9/6/23		1035		471.2		1		1														X Standard (10 Business Days)			
-3		U5859		20030753		9/6/23		1105		339.2		1		1														Semi-Rush (3-5 Business Days)			
-4		U5860		20030173		9/6/23		1115		4158		1				2												Rush (1-2 Business Days)			
-5		U5861		20030653 *		9/6/23		1200		228.5		1		1														Turnaround times are estimated & subject to change. Surcharges apply for all Rush samples.			
-6		U5862		20030848		9/6/23		1230		429.3		1		1														Billing Information:			
-7																												Invoice with Report			
-8																												Invoice to Accounting			
-9																												Req. #			
-0																												P.O. # CIE35B			
Special Instructions:		Transfer Numbers		Relinquished By		Date / Time		Received By		Date / Time																					
* Please dilute 10x due to high concentrations		816		Katherine Halbert		9/6/23/1435		<i>[Signature]</i>																				09/06/23/1435			



Project Login Form

DELI Project Number: 230906.05 Client Name: Florida Department of Environmental Protection
 Date Received: 9/6/23 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	<u>Cooler</u> Box Other:	<u>Yes</u> No	<u>0.1</u>	<u>1.4</u>
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?
05857	E. coli - QT	1	-	Yes / <u>No</u>	-	-	-	120 mlp
05858	E. coli - QT	1	-	Yes / <u>No</u>	-	-	-	
05859	E. coli - QT	1	-	Yes / <u>No</u>	-	-	-	
05860	Enterococcus - QT	1	-	Yes / <u>No</u>	-	-	-	
05861	E. coli - QT	1	-	Yes / <u>No</u>	-	-	-	
05862	E. coli - QT	1	-	Yes / <u>No</u>	-	-	-	
				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:



September 11, 2023

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

Re: DELI Project Number: **230906.05**
Client PO Number: **C1E35B**
Client Project Description: **2023-09-04-40**

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

Sample Number	Sample Description	Date/Time Collected	Date/Time Received
65857	20030726	09/06/2023 10:15	09/06/2023 14:35
65858	20030897	09/06/2023 10:35	09/06/2023 14:35
65859	20030753	09/06/2023 11:05	09/06/2023 14:35
65860	20030123	09/06/2023 11:15	09/06/2023 14:35
65861	20030653	09/06/2023 12:00	09/06/2023 14:35
65862	20030848	09/06/2023 12:30	09/06/2023 14:35

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



Phone 904.807.9625
Fax 904.807.9627
Email info@delilab.com
Web www.delilab.com



Case Narrative

September 11, 2023

Florida Department of Environmental Protection

Re: DELI Project Number: 230906.05
Client Project Description: 2023-09-04-40

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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3653 Regent Boulevard
Suite 509
Jacksonville, FL 32224



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Report of Laboratory Analysis

Florida Department of Environmental Protection

Project Description

2023-09-04-40

DELI
Project Number

230906.05

Report Date: September 11, 2023

DELI Sample Number **65857**

Sample Description **20030726**

Matrix

Non Potable Water

Date/Time Collected

09/06/2023 10:15

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	1119.9		MPN/100ml	1	1.0	1.0	09/06/2023 15:39	09/07/2023 09:39	MTR/DJV	09/06/2023 15:20





Report of Laboratory Analysis

Florida Department of Environmental Protection

Project Description

2023-09-04-40

DELI
Project Number

230906.05

Report Date: September 11, 2023

DELI Sample Number **65858**

Sample Description **20030897**

Matrix

Non Potable Water

Date/Time Collected

09/06/2023 10:35

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	295.0		MPN/100ml	10	10.0	10.0	09/06/2023 15:39	09/07/2023 09:39	MTR/DJV	09/06/2023 15:20





Report of Laboratory Analysis

Florida Department of Environmental Protection

Project Description

2023-09-04-40

DELI
Project Number

230906.05

Report Date: September 11, 2023

DELI Sample Number **65859**

Sample Description **20030753**

Matrix

Non Potable Water

Date/Time Collected

09/06/2023 11:05

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	488.4		MPN/100ml	1	1.0	1.0	09/06/2023 15:39	09/07/2023 09:39	MTR/DJV	09/06/2023 15:20





Report of Laboratory Analysis

Florida Department of Environmental Protection

Project Description

2023-09-04-40

DELI
Project Number

230906.05

Report Date: September 11, 2023

DELI Sample Number **65860**

Sample Description **20030123**

Matrix

Non Potable Water

Date/Time Collected

09/06/2023 11:15

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
Enterococci QT	Enterolert QT	163.0		MPN/100ml	10	10.0	10.0	09/06/2023 15:12	09/07/2023 15:12	MTR/DJV	09/06/2023 15:06





Report of Laboratory Analysis

Florida Department of Environmental Protection

Project Description

2023-09-04-40

DELI
Project Number

230906.05

Report Date: September 11, 2023

DELI Sample Number **65861**
Sample Description **20030653**

Matrix **Non Potable Water**
Date/Time Collected **09/06/2023 12:00**

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	4884.0		MPN/100ml	10	10.0	10.0	09/06/2023 15:39	09/07/2023 09:39	MTR/DJV	09/06/2023 15:20





Report of Laboratory Analysis

Florida Department of Environmental Protection

Project Description

2023-09-04-40

DELI
Project Number

230906.05

Report Date: September 11, 2023

DELI Sample Number **65862**

Sample Description **20030848**

Matrix

Non Potable Water

Date/Time Collected

09/06/2023 12:30

Parameters	Method	Results	Footnote	Units	DF	MDL	PQL	Incubation In	Incubation Out	Analyst	Analysis Date/Time
E. Coli QT	SM9223B/QT	866.4		MPN/100ml	1	1.0	1.0	09/06/2023 15:39	09/07/2023 09:39	MTR/DJV	09/06/2023 15:20





Report of Laboratory Analysis

Florida Department of Environmental
Protection

Project Description

2023-09-04-40

DELI
Project Number

230906.05

Report Date: September 11, 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: B26476

Associated Samples

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

65857, 65858, 65859, 65861, 65862

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														65857		
E. Coli QT	<1.0 U													0	118	

Batch No: B26479

Associated Samples

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

65860

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														65860		
Enterococci QT	<1.0 U													9.8	161	

* 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