



*Ft. Myers Lab02
10090 Bavaria Rd.
Fort Myers, FL 33913
TEL: (239) 590-0337 FAX: (239) 590-0536
Website: www.sanderslabs.net*

November 03, 2023

Arielle Taylor-Manges
DEP-Bureau or Labs-Biology Section
Twin Towers Lab Complex A RM 216 6515
Tallahassee, FL 32399
TEL: (850) 245-8191
FAX:

RE: DEP Fecals

Order No.: 2310844

Dear Arielle Taylor-Manges:

Sanders Laboratories, Inc received 6 sample(s) on 10/25/2023 for the analyses presented in the following report.

These results only pertain to the samples as received. These pages may include, but are not limited to: Analytical Data, Chains of Custodies, Subcontracted Data and Case Narratives for samples. Results relate only to the samples in the report.

Reports are archived for a minimum of 5 years. Copies of reports are available for a fee of \$50.00. Copies will be provided within 2 weeks of the time of the request.
Laboratory PQL's are available upon request.

Test results meet all the requirements of the NELAP standards, unless otherwise noted.
SL 001= Nokomis Certificate # E84380 1050 Endeavor Court Nokomis Fl 34275. SL002= Fort Myers Certificate # E85457 10090 Bavaria Road Fort Myers Fl 33913

A statement of estimated uncertainty of results is available upon request.
Laboratory report shall not be reproduced except in full, without the written approval of Sanders Laboratories.

Sanders Laboratories follows DEP standard operating procedures for field sampling, unless otherwise noted.

Katie Strothman
Laboratory Director



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Definition Only

WO#: 2310844
Date: 11/3/2023

Definitions:

B: Results based upon colony counts outside the acceptable range.

G: Sample value indicates that the analyte was detected at or above the method detection limit in both the sample and the associated field blank, equipment blank, or trip blank, and the blank value was greater than 10% of the associated sample value. The value in the blank shall not be subtracted from associated samples. Also if the RPD on a field duplicate exceeds allowable control limit.

I: The reported value is greater than or equal to the laboratory MDL but less than the laboratory PQL.

J: Estimated Value. Lab QC not in range.

J7: Excessive amounts of Sodium Sulfite used to dechlorinate the sample due to high levels of chlorine present.

K: Off scale low, actual value is known to be less than the value given.

L: Off scale high, actual value is known to be greater than the value given.

S: Final DO reading is less than 1 mg/l and the difference between initial and final DO is not at least 2 mg/l or if seed dilutions have wide variance per mL seed (30%).

NC: Not Certified. Parameter was ran but is not covered under laboratory accredited scopes.

Q: Sample held beyond acceptable holding time.

U: The compound was analyzed for, but not detected.

V: Indicates that the analyte was detected at or above the MDL in both the sample and the associated method blank and the value of 10 times the blank value was equal to or greater than the associated sample value.

Y: The laboratory analysis was from an improperly preserved sample.

Z: MF: Too many colonies were present for accurate counting. MPN: All wells were positive. Results maybe higher than reported.



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Analytical Report

(continuous)

WO#: 2310844

Date Reported: 11/3/2023

CLIENT: DEP-Bureau or Labs-Biology Section
Project: DEP Fecals

Lab Order: 2310844

Lab ID: 2310844-001

Collection Date: 10/25/2023 10:15:00 AM

Client Sample ID: G4SD0193

Matrix: SURFACE WATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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TOTAL COLIFORM MMO-MUG

SM9223B

Analyst: **DH**
Labcode **SL002**

Escherichia Coli	185	1.00	1.00		MPN/100mL	1	10/25/2023 15:30
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Lab ID: 2310844-002

Collection Date: 10/25/2023 11:40:00 AM

Client Sample ID: G4SD0214

Matrix: SURFACE WATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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TOTAL COLIFORM MMO-MUG

SM9223B

Analyst: **DH**
Labcode **SL002**

Escherichia Coli	9.70	1.00	1.00		MPN/100mL	1	10/25/2023 15:30
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Lab ID: 2310844-003

Collection Date: 10/25/2023 12:05:00 PM

Client Sample ID: G4SD0105

Matrix: SURFACE WATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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TOTAL COLIFORM MMO-MUG

SM9223B

Analyst: **DH**
Labcode **SL002**

Escherichia Coli	133	1.00	1.00		MPN/100mL	1	10/25/2023 15:30
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Lab ID: 2310844-004

Collection Date: 10/25/2023 12:45:00 PM

Client Sample ID: G4SD0111

Matrix: SURFACE WATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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TOTAL COLIFORM MMO-MUG

SM9223B

Analyst: **DH**
Labcode **SL002**

Escherichia Coli	249	1.00	1.00		MPN/100mL	1	10/25/2023 15:30
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Qualifiers:
H Holding times for preparation or analysis exceeded
PL Permit Limit
U Samples with CalcVal < MDL

ND Not Detected at the Reporting Limit
RL Reporting Detection Limit
W Sample container temperature is out of limit as specified at testcode



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Analytical Report

(continuous)

WO#: 2310844

Date Reported: 11/3/2023

CLIENT: DEP-Bureau or Labs-Biology Section
Project: DEP Fecals

Lab Order: 2310844

Lab ID: 2310844-005

Collection Date: 10/25/2023 1:05:00 PM

Client Sample ID: G4SD0215

Matrix: SURFACE WATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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TOTAL COLIFORM MMO-MUG

SM9223B

Analyst: **DH**
Labcode **SL002**

Escherichia Coli	2,420	1.00	1.00		MPN/100mL	1	10/25/2023 15:30
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Lab ID: 2310844-006

Collection Date: 10/25/2023 1:35:00 PM

Client Sample ID: G4SD0216

Matrix: SURFACE WATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
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TOTAL COLIFORM MMO-MUG

SM9223B

Analyst: **DH**
Labcode **SL002**

Escherichia Coli	32.3	1.00	1.00		MPN/100mL	1	10/25/2023 15:30
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Qualifiers:

H Holding times for preparation or analysis exceeded
PL Permit Limit
U Samples with CalcVal < MDL

ND Not Detected at the Reporting Limit
RL Reporting Detection Limit
W Sample container temperature is out of limit as specified at testcode



CHAIN OF CUSTODY RECORD

Project #
(Lab Use Only)

2310 844

Client Florida Dept. of Environmental ProtectionAddress 2600 Blairstone Rd. Tallahassee, FL 32399Phone 239-344-5718

Fax

Report To: DEP-OverflowMicro@dep.state.fl.usBill to: Carina TullP.O. # LAB # C2152BPreservative: HCL = H, HNO₃ = N, Na₂S₂O₃ = STH₂SO₄ = S, NaOH = SH, NH₄Cl = NHProject Name: SMPProject Location: Glades SloughsCustomer Type: FDEP - South ROC

Kit #:

Requested Due Date:

Sampled By (PRINT) <u>Nicole Reistad</u>					Preservatives					Analysis Requested										Sample ID # (Lab Use Only)			
Sampler Signature <u>[Signature]</u>																							
Matrix	Sample Description	Date	Time	Type	H	Ice	S																
Fresh	G4SD0193	10/25/23	1015	Grab		X																	
Fresh	G4SD0214	10/25/23	1140	Grab		X																	1A
Fresh	G4SD0105	10/25/23	1205	Grab		X																	2A
Fresh	G4SD0111	10/25/23	1245	Grab		X																	3A
Fresh	G4SD0215	10/25/23	1305	Grab		X																	4A
Fresh	G4SD0216	10/25/23	1335	Grab		X																	5A
																							6A
Bottle Lot #		Relinquished By/Affiliation			Date	Time	Accepted By/Affiliation			Date	Time												
client	Samples are ambient water RQ-2023-10-23-21 4.7°C	Okay to Run As Is...			10/25/23 1455			TV/TH			10/25/23 1455												
cont		Client Initial:																					
		Samples On Ice																					
		Yes No																					

1050 Endeavor Ct, Nokomis, FL 34275-3623 (941) 488-8103 fax(941) 484-6774

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Form #: RCF -02 Approved by: KS 7/11/2016