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

November 16, 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.: 2311388

Dear Arielle Taylor-Manges:

Sanders Laboratories, Inc received 6 sample(s) on 11/13/2023 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#: **2311388**
Date: **11/16/2023**

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.

Sanders Laboratories
Environmental Testing Services

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Website: www.sanderslabs.net

Analytical Report

(continuous)

WO#: **2311388**

Date Reported: **11/16/2023**

CLIENT: DEP-Bureau or Labs-Biology Section **Lab Order:** 2311388
Project: DEP Fecals

Lab ID: 2311388-001 **Collection Date:** 11/13/2023 10:20:00 AM
Client Sample ID: G4SD0193 **Matrix:** SURFACE WATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
TOTAL COLIFORM MMO-MUG				**SM9223B**			Analyst: **DH** Labcode **SL002**
Escherichia Coli	210	1.00	1.00		MPN/100mL	1	11/13/2023 14:51

Lab ID: 2311388-002 **Collection Date:** 11/13/2023 9:15:00 AM
Client Sample ID: G4SD0214 **Matrix:** SURFACE WATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
TOTAL COLIFORM MMO-MUG				**SM9223B**			Analyst: **DH** Labcode **SL002**
Escherichia Coli	12.0	1.00	1.00		MPN/100mL	1	11/13/2023 14:51

Lab ID: 2311388-003 **Collection Date:** 11/13/2023 11:40:00 AM
Client Sample ID: G4SD0105 **Matrix:** SURFACE WATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
TOTAL COLIFORM MMO-MUG				**SM9223B**			Analyst: **DH** Labcode **SL002**
Escherichia Coli	248	1.00	1.00		MPN/100mL	1	11/13/2023 14:51

Lab ID: 2311388-004 **Collection Date:** 11/13/2023 12:24:00 PM
Client Sample ID: G4SD0111 **Matrix:** SURFACE WATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
TOTAL COLIFORM MMO-MUG				**SM9223B**			Analyst: **DH** Labcode **SL002**
Escherichia Coli	59.4	1.00	1.00		MPN/100mL	1	11/13/2023 14:51

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

Original

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Analytical Report

(continuous)

WO#: **2311388**

Date Reported: **11/16/2023**

CLIENT: DEP-Bureau or Labs-Biology Section **Lab Order:** 2311388
Project: DEP Fecals

Lab ID: 2311388-005 **Collection Date:** 11/13/2023 12:05:00 PM
Client Sample ID: G4SD0215 **Matrix:** SURFACE WATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
TOTAL COLIFORM MMO-MUG				**SM9223B**			Analyst: **DH** Labcode **SL002**
Escherichia Coli	980	1.00	1.00		MPN/100mL	1	11/13/2023 14:51

Lab ID: 2311388-006 **Collection Date:** 11/13/2023 8:55:00 AM
Client Sample ID: G4SD0216 **Matrix:** SURFACE WATER

Analyses	Result	MDL	PQL	Qual	Units	DF	Date Analyzed
TOTAL COLIFORM MMO-MUG				**SM9223B**			Analyst: **DH** Labcode **SL002**
Escherichia Coli	90.9	1.00	1.00		MPN/100mL	1	11/13/2023 14:51

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

Sanders Laboratories
Environmental Testing Services

CHAIN OF CUSTODY RECORD

Project # (Lab Use Only): 2311388

Client: Florida Dept. of Environmental Protection
Address: 2600 Blairstone Rd. Tallahassee, FL 32399
Phone: 239-344-5718
Fax:

Report To: DEP-OverflowMicro@dep.state.fl.us
Bill to: Carina Tull
P.O. # LAB # C2152B
Preservative: HCL = H, HNO_3= N, $Na_2S_2O_3$ = ST, H_2SO_4 = S, NaOH = SH, NH_4Cl = NH

Project Name: SMP
Project Location: Glades Slough
Customer Type: FDEP - South ROC
Kit #:
Requested Due Date:

Sampled By (PRINT): Samantha Gelinas
Sampler Signature:

Matrix	Sample Description	Sample Date	Sample Time	Sample Type	Preservatives pH	Preservatives Ice	Preservatives S	Analysis Requested: E. coli (Quantitray)	Enterococci	Fecal Coliform	Sample ID # (Lab Use Only)
F	G4SD0193	11/13/23	1020	G		✓		✓			1A
F	G4SD0214	11/13/23	0915	G		✓		✓			2A
F	G4SD0105	11/13/23	1140	G		✓		✓			3A
F	G4SD0111 * bottle says 12:25	11/13/23	1224	G		✓		✓			4A
F	G4SD0215	11/13/23	1205	G		✓		✓			5A
F	G4SD0216	11/13/23	0855	G		✓		✓			6A

Bottle Lot #			Relinquished By/Affiliation	Date	Time	Accepted By/Affiliation	Date	Time
Client cont.	Samples are ambient water	Okay to Run As Is...		11/13/23	1325	TMA	11/13/23	1325
		Client Initial:						
	RQ- 2023-11-13-45	SG						
		Samples On Ice						
	3.8°C	Yes / No						

1050 Endeavor Ct, Nokomis, FL 34275-3623 (941) 488-8103 fax(941) 484-6774 10090 Bavaria Rd., Fort Myers, FL 33913 (239) 590-0337 fax (239) 590-0536

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