



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

March 12, 2018

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

RE: DEP Fecals

Order No.: 1803296

Dear Arielle Taylor-Manges:

Sanders Laboratories, Inc received 5 sample(s) on 3/8/2018 for the analyses presented in the following report.

These pages may include, but are not limited to: Analytical Data, Chains of Custodies, Subcontracted Data and Case Narratives.

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.
Nokomis Certificate # E84380 Fort Myers Certificate # E85457

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#: **1803296**
Date: **3/12/2018**

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.

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

J: Estimated Value.

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.

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: Too many colonies were present for accurate counting.



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Analytical Report

(continuous)

WO#: 1803296

Date Reported: 3/12/2018

CLIENT: DEP-Bureau or Labs-Biology Section

Lab Order: 1803296

Project: DEP Fecals

Lab ID: 1803296-001

Collection Date: 3/8/2018 10:10:00 AM

Client Sample ID: Curry (Tidal) @ Albee Farm G3SD0066

Matrix: AQUEOUS

Analyses	Result	MDL	Qual	Units	DF	Date Analyzed
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ENTEROCOCCUS

ENTEROLERT

Analyst: TC

Enterococcus	4,840	4.00	J	MPN/100mL	2	3/8/2018 3:30:00 PM
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NOTES:

All Quanti-Tray wells were positive. Result may be higher than reported. Lab did not perform 10x marine dilution.

Lab ID: 1803296-002

Collection Date: 3/8/2018 11:10:00 AM

Client Sample ID: Alligator @ Jacaranda G2SD0026

Matrix: AQUEOUS

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

A9223B

Analyst: TC

Escherichia Coli	148	1.00		MPN/100mL	1	3/8/2018 3:15:00 PM
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Lab ID: 1803296-003

Collection Date: 3/8/2018 11:35:00 AM

Client Sample ID: Alligator Tidal @ US 41 G2SD0025

Matrix: AQUEOUS

Analyses	Result	MDL	Qual	Units	DF	Date Analyzed
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ENTEROCOCCUS

ENTEROLERT

Analyst: TC

Enterococcus	2,420	2.00	J	MPN/100mL	1	3/8/2018 3:30:00 PM
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NOTES:

All Quanti-Tray wells were positive. Result may be higher than reported. Lab did not perform 10x marine dilution.

Qualifiers:	H	Holding times for preparation or analysis exceeded	M	Manual Integration used to determine area response
	ND	Not Detected at the Reporting Limit	PL	Permit Limit
	RL	Reporting Detection Limit	U	Samples with CalcVal < MDL
	W	Sample container temperature is out of limit as specified at testcode		



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Analytical Report

(continuous)

WO#: 1803296

Date Reported: 3/12/2018

CLIENT: DEP-Bureau or Labs-Biology Section

Lab Order: 1803296

Project: DEP Fecals

Lab ID: 1803296-004

Collection Date: 3/8/2018 12:35:00 PM

Client Sample ID: Woodmere Creek@ Heron Rd G2SD0027

Matrix: AQUEOUS

Analyses	Result	MDL	Qual	Units	DF	Date Analyzed
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ENTEROCOCCUS

ENTEROLERT

Analyst: TC

Enterococcus	1,410	2.00		MPN/100mL	1	3/8/2018 3:30:00 PM
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Lab ID: 1803296-005

Collection Date: 3/8/2018 1:10:00 PM

Client Sample ID: Gottfried @ Deer Crk Mobile G2SD0028

Matrix: AQUEOUS

Analyses	Result	MDL	Qual	Units	DF	Date Analyzed
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ENTEROCOCCUS

ENTEROLERT

Analyst: TC

Enterococcus	2,420	2.00	J	MPN/100mL	1	3/8/2018 3:30:00 PM
--------------	-------	------	---	-----------	---	---------------------

NOTES:

All Quanti-Tray wells were positive. Result may be higher than reported. Lab did not perform 10x marine dilution.

Qualifiers:	H	Holding times for preparation or analysis exceeded	M	Manual Integration used to determine area response
	ND	Not Detected at the Reporting Limit	PL	Permit Limit
	RL	Reporting Detection Limit	U	Samples with CalcVal < MDL
	W	Sample container temperature is out of limit as specified at testcode		



CHAIN OF CUSTODY RECORD

Project #
(Lab Use Only)

1803 296

Client

FDEP

Address

2600 Blair Stone Rd.

Tallahassee, FL 32399

Phone

850-245-8085

Fax

Report To: dep-Overflowmicro@dep.state.fl.us

Bill to: Carina Tull

P.O. # Lab #039

Preservative: HCL = H, HNO₃ = N, Na₂S₂O₃ = STH₂SO₄ = S, NaOH = SH, NH₄Cl = NH

Project Name:

Sarasota Gators

Project Location:

Sarasota

Customer Type:

FLDEP-SROC

Kit #:

Requested Due Date:

Sampled By (PRINT)

Steven Cofone

Sampler Signature

Sample

Preservatives

Sample
ID #
(Lab Use
Only)

Matrix	Sample Description	Date	Time	Type	H	S	N	ST	S	SH	NH	Analysis Requested	Sample ID # (Lab Use Only)
S	Curry (Tidal) @ Albee Farm G2SD0066	03/08/18	1010	Grab								X	1A
F	Alligator @ Jacaranda G2SD0026	03/08/18	1110	Grab								X	2A
S	Alligator Tidal @ U.S. 41 G2SD0025	03/08/18	1135	Grab								X	3A
F	Woodmere Creek @ Heron Rd G2SD0027	03/08/18	1235	Grab								X	4A
S	Gottfried @ Deer Crk Mobile G2SD0028	03/08/18	1310	Grab								X	5A

Bottle Lot #

RQ-2017-03-05-56

Relinquished By/Affiliation

Date

Time

Accepted By/Affiliation

Date

Time

Okay to Run
As Is...

Client Initial:

Samples On
Ice *

Yes No

N. REISTAD - FLDEP
SROC03/08/18
14:56

fma

3/8/18

1456

Samples Are Ambient
Water

E. Coli by Quanti Tray

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