



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

May 16, 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.: 1805329

Dear Arielle Taylor-Manges:

Sanders Laboratories, Inc received 4 sample(s) on 5/10/2018 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.

A handwritten signature in blue ink, appearing to read "Katie", with a stylized flourish extending from the end.

Katie Strothman
Laboratory Director



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Definition Only

WO#: 1805329
Date: 5/16/2018

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.

Original



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Analytical Report

(continuous)

WO#: 1805329

Date Reported: 5/16/2018

CLIENT: DEP-Bureau or Labs-Biology Section

Lab Order: 1805329

Project: DEP Fecals

Lab ID: 1805329-001

Collection Date: 5/10/2018 9:05:00 AM

Client Sample ID: G2SD0026 Alligator @ Jacaranda

Matrix: AQUEOUS

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

A9223B

Analyst: TC

Escherichia Coli	9.70	1.00		MPN/100mL	1	5/10/2018 4:05:00 PM
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Lab ID: 1805329-002

Collection Date: 5/10/2018 9:40:00 AM

Client Sample ID: G2SD0027 Woodmere Creek @ Heron Rd

Matrix: AQUEOUS

Analyses	Result	MDL	Qual	Units	DF	Date Analyzed
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ENTEROCOCCUS

ENTEROLERT

Analyst: TC

Enterococcus	870	2.00		MPN/100mL	2	5/10/2018 1:22:00 PM
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Lab ID: 1805329-003

Collection Date: 5/10/2018 10:15:00 AM

Client Sample ID: G2SD0022 Englewood Ditch @ Indian Ave

Matrix: AQUEOUS

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

A9223B

Analyst: TC

Escherichia Coli	71.2	1.00		MPN/100mL	1	5/10/2018 4:05:00 PM
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Qualifiers: H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit
W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response
PL Permit Limit
U Samples with CalcVal < MDL



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Analytical Report

(continuous)

WO#: 1805329

Date Reported: 5/16/2018

CLIENT: DEP-Bureau or Labs-Biology Section

Lab Order: 1805329

Project: DEP Fecals

Lab ID: 1805329-004

Collection Date: 5/10/2018 11:35:00 AM

Client Sample ID: G3SD0076 Cleveland Cemetary Ditch

Matrix: MARINE WATER

Analyses	Result	MDL	Qual	Units	DF	Date Analyzed
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ENTEROCOCCUS

ENTEROLERT

Analyst: TC

Enterococcus	121	10.0		MPN/100mL	10	5/10/2018 1:22:00 PM
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Qualifiers:

H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
RL	Reporting Detection Limit
W	Sample container temperature is out of limit as specified at testcode

M	Manual Integration used to determine area response
PL	Permit Limit
U	Samples with CalcVal < MDL



CHAIN OF CUSTODY RECORD

Project #
(Lab Use Only)

1805 329

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

Project Name: SMP- Gators & Ditches

Project Location: Sarasota & Charlotte Counties

Customer Type: FL DEP S ROC

Kit #: _____

Preservative: HCL = H, HNO₃ = N, Na₂S₂O₃ = ST
H₂SO₄ = S, NaOH = SH, NH₄Cl = NH

Requested Due Date: _____

Sampled By (PRINT) <u>Nicole Reistad</u>		Preservatives		Analysis Requested										Sample ID # (Lab Use Only)
Matrix	Sample Description	Date	Time	Type	H	N	S	ST	SH	NH	ENTERO	E. Coli		
FRESH	G2SD00210 (Alligator @ Jalaranda)	5/10/18	0905	GRAB			X					X		1A
FRESH	G2SD0027 (WOODMERE CREEK @ HERON Rd)	5/10/18	0940	GRAB			X					X		2A
FRESH	G2SD0022 (Englewood Ditch @ Indian Ave)	5/10/18	1015	GRAB			X					X		3A
WATER	G3SD0076 (Cleveland Cemetery Ditch)	5/10/18	1135	GRAB			X					X		4A
Bottle Lot #	Relinquished By/Affiliation	Date	Time	Accepted By/Affiliation	Date	Time								
Client Contacted	Okay to Run As Is...	5/10/18		<u>Maryann Dugan</u>	5/10/18									
	Client Initial:	<u>FL DEP - S ROC</u>												
	Samples Are Ambient Water													
	E. Coli by Quanti Tray													
	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