



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

March 22, 2019

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.: 1903350

Dear Arielle Taylor-Manges:

Sanders Laboratories, Inc received 3 sample(s) on 3/11/2019 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.
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



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

Definition Only

WO#: 1903350
Date: 3/22/2019

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



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

Analytical Report

(continuous)

WO#: 1903350

Date Reported: 3/22/2019

CLIENT: DEP-Bureau or Labs-Biology Section

Lab Order: 1903350

Project: DEP Fecals

Lab ID: 1903350-001

Collection Date: 3/11/2019 10:00:00 AM

Client Sample ID: G1SD0050 Oak Creek @ Oak Creek Preserve

Matrix: AQUEOUS

Analyses	Result	MDL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL COLIFORM MMO-MUG

A9223B

Analyst: NS

Escherichia Coli	2,420	1.00		MPN/100mL	1	3/11/2019 4:30:00 PM
------------------	-------	------	--	-----------	---	----------------------

Lab ID: 1903350-002

Collection Date: 3/11/2019 11:00:00 AM

Client Sample ID: G1SD0061 Drainage Ditch@ CR 850

Matrix: AQUEOUS

Analyses	Result	MDL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL COLIFORM MMO-MUG

A9223B

Analyst: NS

Escherichia Coli	47.9	1.00		MPN/100mL	1	3/11/2019 4:30:00 PM
------------------	------	------	--	-----------	---	----------------------

Lab ID: 1903350-003

Collection Date: 3/11/2019 12:20:00 PM

Client Sample ID: G1SD0076 C-139 Annex@ Deer Fence Canal Rd

Matrix: AQUEOUS

Analyses	Result	MDL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

TOTAL COLIFORM MMO-MUG

A9223B

Analyst: NS

Escherichia Coli	29.5	1.00		MPN/100mL	1	3/11/2019 4:30:00 PM
------------------	------	------	--	-----------	---	----------------------

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
1050 Endeavor Ct.
Nokomis, FL 34275

Project #
(Lab Use Only)

1903350

Client FDEP
Address 2600 Blair Stone Rd.
Tallahassee, FL 32399
Phone 850-245-8085
Fax

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

Bill to: Carina Tull
P.O. # B1697B

Project Name: LEE CANALS/STREAMS
Project Location: LEE HENRY County
Customer Type: FDEP - S ROL
Kit #:

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

Requested Due Date:

Sampled By (PRINT) <u>MARYANN DUGAN</u>					Preservatives					SM923B E Coli	Analysis Requested										Sample ID # (Lab Use Only)
Sampler Signature <u>Maryann Dugan</u>					Sample																
Matrix	Sample Description	Date	Time	Type	H	Ice	S														
F	G1SD0050	3/11/19	1000	GRAB		X					X							1A			
	OAK CREEK @ OAK CREEK PRESERVE																				
F	G1SD0061	3/11/19	1100	GRAB		X					X							2A			
	DRAINAGE DITCH @ CR 850																				
F	G1SD0076			GRAB		X					X							3A			
	C-139 Annex @ DEER FENCE Canal Rd	3/11/19	1220																		
Bottle Lot #		Relinquished By/Affiliation			Date	Time	Accepted By/Affiliation			Date	Time										
<u>Client Contained</u>	RQ-2019-03-18-26	Okay to Run As Is...			3/11/19	1320	KT			3/11/19	1320										
	Samples Are Ambient Water	Client Initial:																			
	E. Coli by Quanti Tray	Samples On Ice																			
		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