



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

February 27, 2020

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.: 2002787

Dear Arielle Taylor-Manges:

Sanders Laboratories, Inc received 5 sample(s) on 2/25/2020 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.

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#: 2002787
Date: 2/27/2020

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#: 2002787

Date Reported: 2/27/2020

CLIENT: DEP-Bureau or Labs-Biology Section

Lab Order: 2002787

Project: DEP Fecals

Lab ID: 2002787-001

Collection Date: 2/25/2020 9:45:00 AM

Client Sample ID: C-19 G3SD0087

Matrix: AQUEOUS

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

A9223B

Analyst: TM

Escherichia Coli	36.4	1.00		MPN/100mL	1	2/25/2020 2:15:00 PM
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Lab ID: 2002787-002

Collection Date: 2/25/2020 10:10:00 AM

Client Sample ID: Lake Hap G3SD0102

Matrix: AQUEOUS

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

A9223B

Analyst: TM

Escherichia Coli	8.60	1.00		MPN/100mL	1	2/25/2020 2:15:00 PM
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Lab ID: 2002787-003

Collection Date: 2/25/2020 10:30:00 AM

Client Sample ID: Caloosa Canal G3sd0162

Matrix: AQUEOUS

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

A9223B

Analyst: TM

Escherichia Coli	29.2	1.00		MPN/100mL	1	2/25/2020 2:15:00 PM
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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#: 2002787

Date Reported: 2/27/2020

CLIENT: DEP-Bureau or Labs-Biology Section

Lab Order: 2002787

Project: DEP Fecals

Lab ID: 2002787-004

Collection Date: 2/25/2020 11:00:00 AM

Client Sample ID: Nine Mile G3SD0088

Matrix: AQUEOUS

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

A9223B

Analyst: TM

Escherichia Coli	42.2	1.00		MPN/100mL	1	2/25/2020 2:15:00 PM
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Lab ID: 2002787-005

Collection Date: 2/25/2020 12:10:00 PM

Client Sample ID: C-139 G1SD0076

Matrix: AQUEOUS

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

A9223B

Analyst: TM

Escherichia Coli	18.7	1.00		MPN/100mL	1	2/25/2020 2:15:00 PM
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Qualifiers:	H	Holding times for preparation or analysis exceeded	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)

2002 787

Client Florida Dept. of Environmental Protection

Report To: DEP-OverflowMicro@dep.state.fl.us

Project Name: SMP

Address 2600 Blairstone Rd. Tallahassee, FL 32399

Bill to: Carina Tull

Project Location: Canal 13

Customer Type: Florida DEP - South ROC

Phone 850-245-8085

P.O. # LAB #039

Kit #:

Fax

Preservative: HCL = H, HNO₃ = N, Na₂S₂O₃ = ST

Requested Due Date:

H₂SO₄ = S, NaOH = SH, NH₄Cl = NH

Sampled By (PRINT)					Preservatives					Analysis Requested										Sample ID # (Lab Use Only)	
Sampler Signature					Sample																
Matrix	Sample Description	Date	Time	Type	H	N	S	ST	SH	NH	E. coli	Entero	Fecal								
F	C-19 G3SD0087	2/25/20	945	Grab																	1A
F	Lake Hop G3SD0102	2/25/20	1010	Grab																	2A
F	Caloosa canal G3SD162 G3SD0162	2/25/20	1030	Grab																	3A
F	Nine mile G3SD0088	2/25/20	1100	Grab																	4A
F	C-139 G3SD0076	2/25/20	1210	Grab																	5A
Boiler Lot #	Samples are ambient water		Okay to Run As Is		Reinquished By/Affiliation		Date		Time		Accepted By/Affiliation		Date		Time						
	2020-02-24-40		Client Initial:		Gery Swards		2/25/20						2/25/20		1347						
	RQ-2019-		Samples On Ice																		
	1.7		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