



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

February 21, 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.: 1802463

Dear Arielle Taylor-Manges:

Sanders Laboratories, Inc received 5 sample(s) on 2/15/2018 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#: 1802463
Date: 2/21/2018

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#: 1802463

Date Reported: 2/21/2018

CLIENT: DEP-Bureau or Labs-Biology Section

Lab Order: 1802463

Project: DEP Fecals

Lab ID: 1802463-001

Collection Date: 2/15/2018 12:35:00 PM

Client Sample ID: Philippe Creek @ Proctor G3SD0091

Matrix: AQUEOUS

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

A9223B

Analyst: TC

Escherichia Coli	214	1.00		MPN/100mL	1	2/15/2018 3:31:00 PM
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Lab ID: 1802463-002

Collection Date: 2/15/2018 12:00:00 PM

Client Sample ID: Matheny Cr @ Beneva G3SD0092

Matrix: AQUEOUS

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

A9223B

Analyst: TC

Escherichia Coli	172	1.00		MPN/100mL	1	2/15/2018 3:31:00 PM
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Lab ID: 1802463-003

Collection Date: 2/15/2018 11:20:00 AM

Client Sample ID: N Creek (Tidal) @ 41 G3SD0089

Matrix: AQUEOUS

Analyses	Result	MDL	Qual	Units	DF	Date Analyzed
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ENTEROCOCCUS

ENTEROLERT

Analyst: TC

Enterococcus	587	2.00	J	MPN/100mL	2	2/15/2018 3:18:00 PM
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NOTES:

Lab did not perform 10x marine dilution.

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#: 1802463

Date Reported: 2/21/2018

CLIENT: DEP-Bureau or Labs-Biology Section

Lab Order: 1802463

Project: DEP Fecals

Lab ID: 1802463-004

Collection Date: 2/15/2018 10:50:00 AM

Client Sample ID: N Creek by Oaks Cr Ct

Matrix: AQUEOUS

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

A9223B

Analyst: TC

Escherichia Coli	85.5	1.00		MPN/100mL	1	2/15/2018 3:31:00 PM
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Lab ID: 1802463-005

Collection Date: 2/15/2018 9:55:00 AM

Client Sample ID: S Creek @ Honore G3SD0090

Matrix: AQUEOUS

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

A9223B

Analyst: TC

Escherichia Coli	9.1	1.00		MPN/100mL	1	2/15/2018 3:31:00 PM
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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)

1802 463

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: Sarasota Streams
 Project Location: Sarasota
 Customer Type: SOROC - DEP Ft. Myers
 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				Analysis Requested												Sample ID # (Lab Use Only)			
Sampler Signature <u>Maryann Dugan</u>						Sample																			
Matrix	Sample Description	Date	Time	Type	H	N	S	ST	SH	NH	SM9223B	E. coli	Enter.												
F	Philippe Creek @ Proctor Rd G3SD0091	02/15/18	1235	Grab			X				X														1A
F	Matheny Creek @ Beneva Rd G3SD0092	02/15/18	1200	Grab			X				X														2A
M	North Creek (Tidal) @ US 41 G3SD0089	02/15/18	1120	Grab			X						X												3A
F	North Creek by Oaks Creek Ct. G3SD0064	02/15/18	1050	Grab			X				X														4A
F	South Creek @ Honore Ave G3SD0090	02/15/18	0955	Grab			X				X														5A
Bottle Lot #		Relinquished By/Affiliation		Date	Time	Accepted By/Affiliation		Date	Time																
Client <u>contaminated</u> RQ-2017- 8-02-19-15		Nicole Reistad - DEP		02/15/18	1455	DWA		2/15/18	1455																
Samples Are Ambient Water		SOROC Ft. Myers																							
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