



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

May 30, 2018

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.: 1805778

Dear Arielle Taylor-Manges:

Sanders Laboratories, Inc received 3 sample(s) on 5/29/2018 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 long horizontal stroke extending to the right.

Katie Strothman
Laboratory Director



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Definition Only

WO#: 1805778
Date: 5/30/2018

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#: 1805778

Date Reported: 5/30/2018

CLIENT: DEP-Bureau or Labs-Biology Section

Lab Order: 1805778

Project: DEP Fecals

Lab ID: 1805778-001

Collection Date: 5/29/2018 10:40:00 AM

Client Sample ID: BLUE LAKE G4SD0157

Matrix: SURFACE WATER

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

A9223B

Analyst: AE

Escherichia Coli	7.20	1.00		MPN/100mL	1	5/29/2018 2:53:00 PM
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Lab ID: 1805778-002

Collection Date: 5/29/2018 11:45:00 AM

Client Sample ID: LAKE LACHARD G4SD0164

Matrix: SURFACE WATER

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

A9223B

Analyst: AE

Escherichia Coli	37.3	1.00		MPN/100mL	1	5/29/2018 2:53:00 PM
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Lab ID: 1805778-003

Collection Date: 5/29/2018 12:20:00 PM

Client Sample ID: BUCK LAKE G4SD0158

Matrix: SURFACE WATER

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

A9223B

Analyst: AE

Escherichia Coli	13.4	1.00		MPN/100mL	1	5/29/2018 2:53:00 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
	R	RPD outside accepted recovery limits	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)

1805778

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

Report To: dep-Overflowmicro@dep.state.fl.usBill to: Carina TullP.O. # Lab #039

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

Project Name: Highlands LakesProject Location: HighlandsCustomer Type: SR0C 8052Kit #: 05-21-25

Requested Due Date:

Sampled By (PRINT)

Steve Cofano

Sampler Signature

[Signature]

Preservatives

Sample

Sample Description	Date	Time	Type	H	Cl	S	ST	SM9223B E Coli	Analysis Requested	Sample ID # (Lab Use Only)
Blue Lake G4SD0157	5/29/18	1040	Grab		X			X		1A
Lake Lachard G4SD0164	5/29/18	1145	Grab		X			X		2A
Buck Lake G4SD0158	5/29/18	1220	Grab		X			X		3A

Lot #	Relinquished By/Affiliation	Date	Time	Accepted By/Affiliation	Date	Time
RQ-2017-05-21-25	Gray Smarell	5/29/18	1400	[Signature]	5-29-18	1400
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

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Form #: RCF -02 Approved by: KS 7/11/2016

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