



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

May 02, 2017

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.: 1704740

Dear Arielle Taylor-Manges:

Sanders Laboratories, Inc received 3 sample(s) on 4/19/2017 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.

Katie Strothman
Laboratory Director



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Definition Only

WO#: 1704740
Date: 5/2/2017

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#: 1704740

Date Reported: 5/2/2017

CLIENT: DEP-Bureau or Labs-Biology Section

Lab Order: 1704740

Project: DEP Fecals

Lab ID: 1704740-001

Collection Date: 4/19/2017 8:50:00 AM

Client Sample ID: G2SD041917-20 ALLIGATOR 2071 NORTH PRONG Matrix: AQUEOUS

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

A9223B

Analyst: LEA

Coliform, Total	641	1		CFU/100ml	1	4/19/2017 2:55:00 PM
Escherichia Coli	529	1		CFU/100ml	1	4/19/2017 2:55:00 PM

Lab ID: 1704740-002

Collection Date: 4/19/2017 9:10:00 AM

Client Sample ID: G2SD041917-22 ALLIGATOR 2074 SOUTH BR Matrix: AQUEOUS

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

A9223B

Analyst: LEA

Coliform, Total	ND	1	U	CFU/100ml	1	4/19/2017 2:55:00 PM
Escherichia Coli	ND	1	U	CFU/100ml	1	4/19/2017 2:55:00 PM

Lab ID: 1704740-003

Collection Date: 4/19/2017 9:15:00 AM

Client Sample ID: G2SD041917-24 Matrix: AQUEOUS

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

A9223B

Analyst: LEA

Coliform, Total	ND	1	U	CFU/100ml	1	4/19/2017 2:55:00 PM
Escherichia Coli	ND	1	U	CFU/100ml	1	4/19/2017 2:55:00 PM

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#: 1704740

Date Reported: 5/2/2017

CLIENT: DEP-Bureau or Labs-Biology Section

Lab Order: 1704740

Project: DEP Fecals

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)

1704740

Client Florida Dept. of Environmental Protection

Address 2600 Blainstone 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

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

$$\text{H}_2\text{SO}_4 = \text{S}, \text{NaOH} = \text{SH}, \text{NH}_4\text{Cl} = \text{NH}$$

Project Name: Strategic Monitoring Program

Project Location: Alligator WBID 2071, WBID 2074

Customer Type:

Kit #:

Requested Due Date:

[illegible]

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