



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

February 12, 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.: 2002328

Dear Arielle Taylor-Manges:

Sanders Laboratories, Inc received 7 sample(s) on 2/10/2020 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#: 2002328
Date: 2/12/2020

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#: 2002328

Date Reported: 2/12/2020

CLIENT: DEP-Bureau or Labs-Biology Section

Lab Order: 2002328

Project: DEP Fecals

Lab ID: 2002328-001

Collection Date: 2/10/2020 9:00:00 AM

Client Sample ID: G3SD0149 Yellow Fewer

Matrix: SURFACE WATER

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

A9223B

Analyst: TM

Escherichia Coli	579	1.00		MPN/100mL	1	2/10/2020 2:30:00 PM
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Lab ID: 2002328-002

Collection Date: 2/10/2020 9:40:00 AM

Client Sample ID: G3SD0165 Powell

Matrix: SURFACE WATER

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

A9223B

Analyst: TM

Escherichia Coli	2,420	1.00	J	MPN/100mL	1	2/10/2020 2:30:00 PM
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Lab ID: 2002328-003

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

Client Sample ID: G3SD0164 Daughtrey

Matrix: SURFACE WATER

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

A9223B

Analyst: TM

Escherichia Coli	411	1.00		MPN/100mL	1	2/10/2020 2:30:00 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#: 2002328

Date Reported: 2/12/2020

CLIENT: DEP-Bureau or Labs-Biology Section

Lab Order: 2002328

Project: DEP Fecals

Lab ID: 2002328-004

Collection Date: 2/10/2020 10:20:00 AM

Client Sample ID: G3SD0079 Popash

Matrix: SURFACE WATER

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

A9223B

Analyst: TM

Escherichia Coli	866	1.00		MPN/100mL	1	2/10/2020 2:30:00 PM
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Lab ID: 2002328-005

Collection Date: 2/10/2020 11:10:00 AM

Client Sample ID: G3SD0084 Cypress

Matrix: SURFACE WATER

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

A9223B

Analyst: TM

Escherichia Coli	39.9	1.00		MPN/100mL	1	2/10/2020 2:30:00 PM
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Lab ID: 2002328-006

Collection Date: 2/10/2020 11:50:00 AM

Client Sample ID: G3SD0085 Bee

Matrix: SOLID

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

A9223B

Analyst: TM

Escherichia Coli	214	1.00		MPN/100mL	1	2/10/2020 2:30:00 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#: 2002328

Date Reported: 2/12/2020

CLIENT: DEP-Bureau or Labs-Biology Section

Lab Order: 2002328

Project: DEP Fecals

Lab ID: 2002328-007

Collection Date: 2/10/2020 12:30:00 PM

Client Sample ID: G3SD0098 Polymog

Matrix: SURFACE WATER

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

A9223B

Analyst: TM

Escherichia Coli	921	1.00		MPN/100mL	1	2/10/2020 2:30:00 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



CHAIN OF CUSTODY RECORD

Project #
(Lab Use Only)

2002 328

Client Florida Dept. of Environmental Protection

Address 2600 Blairstone 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 = STH₂SO₄ = S, NaOH = SH, NH₄Cl = NH

Project Name: SO-DIST

Project Location:

Customer Type: Florida DEP - South ROC

Kit #:

Requested Due Date:

Sampled By (PRINT)

Miranda Carroll

Sampler Signature

[Signature]

Sample

Preservatives

Matrix	Sample Description	Date	Time	Type	T	H	S	E. coli	Enter	Fecal								Sample ID # (Lab Use Only)
F	G3SD0149 - Yellow Fever	2/10/20	0900	Grab			X	X										1A
F	G3SD0165 - Powell	2/10/20	0940	Grab			X	X										2A
F	G3SD0164 - Daughtrey	2/10/20	1000	Grab			X	X										3A
F	G3SD0079 - Papash	2/10/20	1020	Grab			X	X										4A
F	G3SD0084 - Cypress	2/10/20	1110	Grab			X	X										5A
F	G3SD0085 - Bee	2/10/20	1150	Grab			X	X										6A
F	G3SD0098 - Polkway	2/10/20	1230	Grab			X	X										7A

Bottle Lot #

Client Cont.

Samples are ambient water

RQ-2020-02-10-55
RQ-2019- and
MVRQ-2020-02-10-56
3.4Okay to Run
As Is

Client Initial:

MC

Samples On
Ice

Yes No

Relinquished By/Affiliation

Miranda Carroll

Date

2/10/20

Time

Accepted By/Affiliation

[Signature]

Date

2/10/20

Time

1330

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