



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

February 09, 2021

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.: 2102105

Dear Arielle Taylor-Manges:

Sanders Laboratories, Inc received 6 sample(s) on 2/2/2021 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.

Katie Strothman
Laboratory Director



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Definition Only

WO#: 2102105
Date: 2/9/2021

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. Also if the RPD on a field duplicate exceeds allowable control limit.

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#: 2102105

Date Reported: 2/9/2021

CLIENT: DEP-Bureau or Labs-Biology Section

Lab Order: 2102105

Project: DEP Fecals

Lab ID: 2102105-001

Collection Date: 2/2/2021 9:45:00 AM

Client Sample ID: G2SD0033 - Alligator @ Jones

Matrix: SURFACE WATER

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

A9223B

Analyst: CM

Escherichia Coli	225	1.00		MPN/100mL	1	2/2/2021 4:10:00 PM
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Lab ID: 2102105-002

Collection Date: 2/2/2021 10:10:00 AM

Client Sample ID: G2SD0044 - Alligator @ Boots

Matrix: SURFACE WATER

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

A9223B

Analyst: CM

Escherichia Coli	345	1.00		MPN/100mL	1	2/2/2021 4:10:00 PM
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Lab ID: 2102105-003

Collection Date: 2/2/2021 11:00:00 AM

Client Sample ID: G3SD0181 - Myrtle @ Bermont

Matrix: SURFACE WATER

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

A9223B

Analyst: CM

Escherichia Coli	326	1.00		MPN/100mL	1	2/2/2021 4:10:00 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

Original



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Analytical Report

(continuous)

WO#: 2102105

Date Reported: 2/9/2021

CLIENT: DEP-Bureau or Labs-Biology Section

Lab Order: 2102105

Project: DEP Fecals

Lab ID: 2102105-004

Collection Date: 2/2/2021 11:25:00 AM

Client Sample ID: G3SD0180 - Myrtle @ Washington

Matrix: SURFACE WATER

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

A9223B

Analyst: CM

Escherichia Coli	276	1.00		MPN/100mL	1	2/2/2021 4:10:00 PM
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Lab ID: 2102105-005

Collection Date: 2/2/2021 12:25:00 PM

Client Sample ID: G3SD0154 - P. River Above Horse

Matrix: SURFACE WATER

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

A9223B

Analyst: CM

Escherichia Coli	194	1.00		MPN/100mL	1	2/2/2021 4:10:00 PM
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Lab ID: 2102105-006

Collection Date: 2/2/2021 1:35:00 PM

Client Sample ID: G3SD0148 - P. River Estuary

Matrix: MARINE WATER

Analyses	Result	MDL	Qual	Units	DF	Date Analyzed
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ENTEROCOCCUS

ENTEROLERT

Analyst: CM

Enterococcus	41.0	10		MPN/100mL	1	2/2/2021 4:00:00 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

Original

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CHAIN OF CUSTODY RECORD

Project #
(Lab Use Only)

2102 105

Client Florida Dept. of Environmental Protection
 Address 2600 Blairstone Rd. Tallahassee, FL 32399

Report To: DEP-OverflowMicro@dep.state.fl.usBill to: Carina TullP.O. # LAB #039Project Name: SMPProject Location: Peace RiverCustomer Type: Florida DEP - South ROCKit #: Sampler bottles

Requested Due Date:

Phone 850-245-8085 ⁽²³⁹⁾ 344-5719

Fax

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

Sampled By (PRINT) <u>Miranda Carroll</u>				Preservatives				Analysis Requested										Sample ID # (Lab Use Only)					
Sampler Signature <u>[Signature]</u>				Sample				E. coli	Entero	Fecal													
Matrix	Sample Description	Date	Time	Type	H	N	S																
F	G2SD0033 - Alligator @ Jones	2/2/21	0945	Grab	X					X								1A					
F	G2SD0044 - Alligator @ Boots	2/2/21	1010	Grab	X					X								2A					
F	G3SD0181 - Myrtle @ Bernumot	2/2/21	1100	Grab	X					X								3A					
F	G3SD0180 - Myrtle @ Washington	2/2/21	1125	Grab	X					X								4A					
F	G3SD0154 - P. River Above Horse	2/2/21	1225	Grab	X					X								5A					
M	G3SD0148 - P. River Estuary	2/2/21	1335	Grab	X						X							6A					
Bottle Lot #				Relinquished By/Affiliation				Date	Time	Accepted By/Affiliation				Date	Time								
Samples are ambient water				Okay to Run As Is				2/2/21	1530	Eleonora Bayneil				02/02/21	15:44								
2021-01-25-50				Client Initial:																			
RQ-2019				Samples On Ice																			
MC				Yes No																			