



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

February 05, 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.: 2101903

Dear Arielle Taylor-Manges:

Sanders Laboratories, Inc received 7 sample(s) on 1/25/2021 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.

A handwritten signature in blue ink, appearing to read "Katie", on a light blue background.

Katie Strothman
Laboratory Director



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Definition Only

WO#: 2101903
Date: 2/5/2021

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#: 2101903

Date Reported: 2/5/2021

CLIENT: DEP-Bureau or Labs-Biology Section

Lab Order: 2101903

Project: DEP Fecals

Lab ID: 2101903-001

Collection Date: 1/25/2021 9:15:00 AM

Client Sample ID: G1SD0067

Matrix: MARINE WATER

Analyses	Result	MDL	Qual	Units	DF	Date Analyzed
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ENTEROCOCCUS

ENTEROLERT

Analyst: CM

Enterococcus	10.0	10.0		MPN/100mL	10	1/25/2021 2:20:00 PM
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FECAL COLIFORM

A9222D

Analyst: CM

Coliform, Fecal	2	2.00	B	CFU/100ml	1	1/25/2021 4:39:00 PM
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Lab ID: 2101903-002

Collection Date: 1/25/2021 10:20:00 AM

Client Sample ID: G1SD0110

Matrix: SURFACE WATER

Analyses	Result	MDL	Qual	Units	DF	Date Analyzed
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ENTEROCOCCUS

ENTEROLERT

Analyst: CM

Enterococcus	10.0	10.0		MPN/100mL	10	1/25/2021 4:25:00 PM
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FECAL COLIFORM

A9222D

Analyst: CM

Coliform, Fecal	37.7	2.00	B	CFU/100ml	1	1/25/2021 4:39:00 PM
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TOTAL COLIFORM MMO-MUG

A9223B

Analyst: CM

Escherichia Coli	73.8	1.00		MPN/100mL	1	1/25/2021 5:05:00 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

Revision v1

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Analytical Report

(continuous)

WO#: 2101903

Date Reported: 2/5/2021

CLIENT: DEP-Bureau or Labs-Biology Section

Lab Order: 2101903

Project: DEP Fecals

Lab ID: 2101903-003

Collection Date: 1/25/2021 10:45:00 AM

Client Sample ID: G1SD0111

Matrix: SURFACE WATER

Analyses	Result	MDL	Qual	Units	DF	Date Analyzed
ENTEROCOCCUS		ENTEROLERT				Analyst: CM
Enterococcus	195	10.0		MPN/100mL	10	1/25/2021 4:25:00 PM
FECAL COLIFORM		A9222D				Analyst: CM
Coliform, Fecal	6.60	2.00	B	CFU/100ml	1	1/25/2021 4:39:00 PM
TOTAL COLIFORM MMO-MUG		A9223B				Analyst: CM
Escherichia Coli	17.1	1.00		MPN/100mL	1	1/25/2021 5:05:00 PM

Lab ID: 2101903-004

Collection Date: 1/25/2021 11:20:00 AM

Client Sample ID: G1SD0112

Matrix: MARINE WATER

Analyses	Result	MDL	Qual	Units	DF	Date Analyzed
ENTEROCOCCUS		ENTEROLERT				Analyst: CM
Enterococcus	109	10.0		MPN/100mL	10	1/25/2021 2:20:00 PM
FECAL COLIFORM		A9222D				Analyst: CM
Coliform, Fecal	29.5	2.00	B	CFU/100ml	1	1/25/2021 4:39:00 PM

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

Revision v1

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Analytical Report

(continuous)

WO#: 2101903

Date Reported: 2/5/2021

CLIENT: DEP-Bureau or Labs-Biology Section

Lab Order: 2101903

Project: DEP Fecals

Lab ID: 2101903-005

Collection Date: 1/25/2021 12:10:00 PM

Client Sample ID: G1SD0113

Matrix: SURFACE WATER

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

A9223B

Analyst: CM

Escherichia Coli	147	1.00		MPN/100mL	1	1/25/2021 5:05:00 PM
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Lab ID: 2101903-006

Collection Date: 1/25/2021 12:25:00 PM

Client Sample ID: G1SD0120

Matrix: SURFACE WATER

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

A9223B

Analyst: CM

Escherichia Coli	238	1.00		MPN/100mL	1	1/25/2021 5:05:00 PM
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Lab ID: 2101903-007

Collection Date: 1/25/2021 12:40:00 PM

Client Sample ID: G1SD0119

Matrix: SURFACE WATER

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

A9223B

Analyst: CM

Escherichia Coli	13.4	1.00		MPN/100mL	1	1/25/2021 5:05:00 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

Revision v1

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CHAIN OF CUSTODY RECORD

Project #
(Lab Use Only)

2101 903

Client Florida Dept. of Environmental Protection

Address 2600 Blairstone Rd. Tallahassee, FL 32399

Phone 239-344-5719

Fax

Report To: DEP-OverflowMicro@dep.state.fl.us

Bill to: Carina Tull

P.O. # LAB #B76803

Preservative: HCL = H, HNO₃ = N, Na₂S₂O₃ = STH₂SO₄ = S, NaOH = SH, NH₄Cl = NH

Project Name: SMP

Project Location: Glen Coco

Customer Type: FDEP - South ROC

Kit #:

Requested Due Date:

Sampled By (PRINT) <i>Miranda Carroll</i>						Preservatives						Analysis Requested										Sample ID # (Lab Use Only)
Sampler Signature <i>MC</i>						Sample						E. coli	Enterococci	Fecal Coliforms								
Matrix	Sample Description		Date	Time	Type	H	N	S	ST													
M	GISD0067		1/25/21	0915	Grab		X							X	X							1A/B
F	GISD0110		1/25/21	1020	Grab		X							X	X	X						2A/B/C
F	GISD0111		1/25/21	1045	Grab		X							X	X	X						3A/B/C
M	GISD0112		1/25/21	1120	Grab		X								X	X						4A/B
F	GISD0113		1/25/21	1210	Grab		X							X								5A
F	GISD0120		1/25/21	1225	Grab		X							X								6A
F	GISD0119		1/25/21	1240	Grab		X							X								7A
Bottle Lot #		Relinquished By/Affiliation		Date	Time	Accepted By/Affiliation		Date	Time													
Client cont		Samples are ambient water		Okay to Run As Is	1/25/21		1345		TMA		1/25/21		1345									
		2021-01-25-49		Client Initial:																		
		RQ-2020-MC		Samples On Ice																		
		73		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

* Rec'd 5 bottles labeled w/ 10:20
 * rec'd 1 bottle labeled 10:45 } notified client w/ photos.