



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

February 12, 2021

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.: 2102364

Dear Arielle Taylor-Manges:

Sanders Laboratories, Inc received 8 sample(s) on 2/9/2021 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#: 2102364
Date: 2/12/2021

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#: 2102364

Date Reported: 2/12/2021

CLIENT: DEP-Bureau or Labs-Biology Section

Lab Order: 2102364

Project: DEP Fecals

Lab ID: 2102364-001

Collection Date: 2/9/2021 9:25:00 AM

Client Sample ID: G1SD0100

Matrix: SURFACE WATER

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

A9223B

Analyst: CM

Escherichia Coli	162	1.00		MPN/100mL	1	2/9/2021 2:05:00 PM
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Lab ID: 2102364-002

Collection Date: 2/9/2021 10:00:00 AM

Client Sample ID: G1SD0005

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	2/9/2021 2:05:00 PM
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Lab ID: 2102364-003

Collection Date: 2/9/2021 10:25:00 AM

Client Sample ID: G1SD0101

Matrix: MARINE WATER

Analyses	Result	MDL	Qual	Units	DF	Date Analyzed
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ENTEROCOCCUS

ENTEROLERT

Analyst: CM

Enterococcus	110	10.0		MPN/100mL	10	2/9/2021 2:35:00 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#: 2102364

Date Reported: 2/12/2021

CLIENT: DEP-Bureau or Labs-Biology Section

Lab Order: 2102364

Project: DEP Fecals

Lab ID: 2102364-004

Collection Date: 2/9/2021 11:25:00 AM

Client Sample ID: G1SD0118

Matrix: MARINE WATER

Analyses	Result	MDL	Qual	Units	DF	Date Analyzed
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ENTEROCOCCUS

ENTEROLERT

Analyst: CM

Enterococcus	201	10.0		MPN/100mL	10	2/9/2021 2:35:00 PM
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Lab ID: 2102364-005

Collection Date: 2/9/2021 12:35:00 PM

Client Sample ID: G1SD0062

Matrix: MARINE WATER

Analyses	Result	MDL	Qual	Units	DF	Date Analyzed
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ENTEROCOCCUS

ENTEROLERT

Analyst: CM

Enterococcus	246	10.0		MPN/100mL	10	2/9/2021 2:35:00 PM
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Lab ID: 2102364-006

Collection Date: 2/9/2021 12:45:00 PM

Client Sample ID: G1SD0097

Matrix: MARINE WATER

Analyses	Result	MDL	Qual	Units	DF	Date Analyzed
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ENTEROCOCCUS

ENTEROLERT

Analyst: CM

Enterococcus	161	10.0		MPN/100mL	10	2/9/2021 2:35:00 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#: 2102364

Date Reported: 2/12/2021

CLIENT: DEP-Bureau or Labs-Biology Section

Lab Order: 2102364

Project: DEP Fecals

Lab ID: 2102364-007

Collection Date: 2/9/2021 1:10:00 PM

Client Sample ID: G1SD0098

Matrix: SURFACE WATER

Analyses	Result	MDL	Qual	Units	DF	Date Analyzed
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ENTEROCOCCUS

ENTEROLERT

Analyst: CM

Enterococcus	2,500	10.0		MPN/100mL	10	2/9/2021 2:35:00 PM
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Lab ID: 2102364-008

Collection Date: 2/9/2021 1:30:00 PM

Client Sample ID: G1SD0099

Matrix: MARINE WATER

Analyses	Result	MDL	Qual	Units	DF	Date Analyzed
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ENTEROCOCCUS

ENTEROLERT

Analyst: CM

Enterococcus	233	10.0		MPN/100mL	10	2/9/2021 2:35:00 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 v.1



CHAIN OF CUSTODY RECORD

Project #
(Lab Use Only)

2102 364

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: Lee County

Customer Type: FDEP - South ROC

Kit #:

Requested Due Date:

Sampled By (PRINT) Chris Harmuth					Preservatives					Analysis Requested										Sample ID # (Lab Use Only)
Sampler Signature <i>Chris</i>					Sample															
Matrix	Sample Description	Date	Time	Type	H	N	S	SH	ST	E. coli	Enterococci	Fecal Coliforms								
F	G1SD0100	2/9/21	0925	Grab			X			X							1A			
F	G1SD0005	"	1000	"			X			X							2A			
M	G1SD0101	"	1025	"			X				X						3A			
M	G1SD0118	"	1125	"			X				X						4A			
M	G1SD0062	"	1235	"			X				X						5A			
M	G1SD0097	"	1245	"			X				X						6A			
F	G1SD0098	"	1310	"			X				X						7A			
M	G1SD0099	"	1330	"			X				X						8P			
Bottle Lot #	Samples are ambient water		Okay to Run As Is	Relinquished By/Affiliation		Date	Time	Accepted By/Affiliation		Date	Time									
	RQ-2020-02-08-43		Client Initial: CH	Chris Harmuth/FDEP		2/9/21	1400	Eleen Baysel		02/09/21	14:00									
	0.6°C		Samples On Ice																	
			Yes No																	