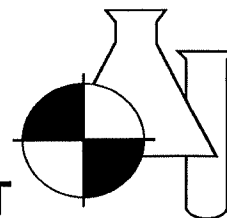


BENCHMARK EA SOUTH



ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

NELAC Certification # E85086

Submission Number : S 18110162

Florida Dept Of Env Protection
2600 Blair Stone Rd
Tallahassee, FL 32399

Project Name : RQ-2018-09-24-05
Date Received : 11/07/2018
Time Received : 1600

Submission: S 18110162

Sample Number: 001 **Sample Description:** G3SD0066 Curry Creek
Sample Date: 11/07/2018 **Sample Method:** Grab
Sample Time: 1320

Parameter	Result	Units	MDL	PQL	Procedure	Preparation		Analysis		Analyst
						Date	Time	Date	Time	
ENTEROCOCCI	169	#/100ML	10	10	ENTEROLERT	11/07/2018	16:42	11/08/2018	17:03	MM

Submission: S 18110162

Sample Number: 002 **Sample Description:** G3SD0103 Hatchett Creek
Sample Date: 11/07/2018 **Sample Method:** Grab
Sample Time: 1350

Parameter	Result	Units	MDL	PQL	Procedure	Preparation		Analysis		Analyst
						Date	Time	Date	Time	
E- COLI BY IDEXX QUANTITRAY	379	#/100ML	10	10	SM9223B	11/07/2018	16:51	11/08/2018	17:08	MM

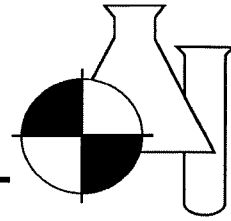
Submission: S 18110162

Sample Number: 003 **Sample Description:** G2SD0026 Alligator @ Jac
Sample Date: 11/07/2018 **Sample Method:** Grab
Sample Time: 1415

Parameter	Result	Units	MDL	PQL	Procedure	Preparation		Analysis		Analyst
						Date	Time	Date	Time	
E- COLI BY IDEXX QUANTITRAY	309	#/100ML	10	10	SM9223B	11/07/2018	16:51	11/08/2018	17:08	MM

1001 Corporate Ave, Suite 102 North Port, FL 34289 Phone: (941) 625-3137 Fax: (941) 240-3071

BENCHMARK EA SOUTH



ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

NELAC Certification # E85086

Submission: S 18110162

Sample Number: 004

Sample Description: G2SD0025 Alligator Tidal @ 41

Sample Date: 11/07/2018

Sample Method: Grab

Sample Time: 1425

Parameter	Result	Units	MDL	PQL	Procedure	Preparation		Analysis		Analyst
						Date	Time	Date	Time	
ENTEROCOCCI	75	#/100ML	10	10	ENTEROLERT	11/07/2018	16:42	11/08/2018	17:03	MM

Submission: S 18110162

Sample Number: 005

Sample Description: G2SD0027 Woodmere Creek

Sample Date: 11/07/2018

Sample Method: Grab

Sample Time: 1455

Parameter	Result	Units	MDL	PQL	Procedure	Preparation		Analysis		Analyst
						Date	Time	Date	Time	
ENTEROCOCCI	262	#/100ML	10	10	ENTEROLERT	11/07/2018	16:42	11/08/2018	17:03	MM

Submission: S 18110162

Sample Number: 006

Sample Description: G2SD0028 Gottfried Creek

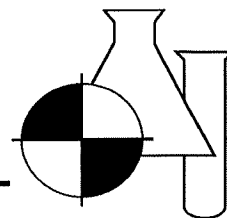
Sample Date: 11/07/2018

Sample Method: Grab

Sample Time: 1520

Parameter	Result	Units	MDL	PQL	Procedure	Preparation		Analysis		Analyst
						Date	Time	Date	Time	
ENTEROCOCCI	10 U	#/100ML	10	10	ENTEROLERT	11/07/2018	16:42	11/08/2018	17:03	MM

BENCHMARK EA SOUTH



ANALYTICAL TEST REPORT THESE RESULTS MEET NELAC STANDARDS

NELAC Certification # E85086

Melinda Merchant

11/13/2018

Dale D. Dixon / Laboratory Director
Melinda Merchant / Laboratory Manager

Date

DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the ideal range.

H = Value based on field kit determination. Results may not be accurate.

I = Reported value is between the laboratory MDL and the PQL.

J0 = All Quanti-Tray wells were positive. Result may be higher than reported.

J1 = Est. value surrogate recovery limits exceeded.

J2 = Est. value. No quality control criteria exists for component.

J3 = Est. value quality control criteria for precision or accuracy not met.

J4 = Est. value Sample matrix interference suspected.

J5 = Est. value Data questionable due to improper lab or field protocols

K = Off-scale low. Value is known to be < the value reported.

L = Off-scale high. Value is known to be > the value reported

N = Presumptive evidence of presence of material.

Q = Sample held beyond accepted hold time(15 minutes for pH).

T = Value reported is < MDL. Reported for informational purposes only and shall not be used in statistical analysis.

U = Analyte analyzed but not detected at the value indicated.

V = Analyte detected in sample and method blank.

Y = Analysis performed on an improperly preserved sample. Data may be inaccurate.

Z = Too many colonies were present (TNTC); the numeric value represents the filtration volume.

? = Data rejected and should not be used. Some or all of QC data were outside criteria, and the Presence or absence of the analyte cannot be determined from the data.

! = Data deviate from historically established concentration ranges.

* = Not reported due to interference.

NOTES:

PQL = 4xMDL. Except for Micro PQL=MDL

1 dilution was performed on each sample.

X = Value exceed MCL.

For questions and comments regarding these results, please contact Melinda Merchant at (941) 625-3137

These results relate only to the samples included in this report.

Benchmark EnviroAnalytical, Inc.

1001 Corporate Ave. Suite 102
North Port, FL 34289
(941) 625-3137 / (941) 240-3071 fax

Client Name: FDEP

Address: 2600 Blair Stone Rd.
Tallahassee, FL, 32399

Phone: (850) 245-8085**Email:** dep-overflowmicro@dep.state.fl.us**Bill to: Frances Moore****P.O. #: Lab B16970****Project Name:** RQ-2018- 09-24-05**Project Run/Location:** SARASOTA GATORS**Laboratory Submission #:**

S18110162

Station ID	Surface Water Sample Matrix ² (Fresh / Marine) Sample Type	Enterococci E.coli (SM9223B Quantitray)			Laboratory Sample #
		E.Coli = 250 mL ; Entero = 120 mL ; Fecal Coliform = 120 mL			
G3SD0066	CURRY CREEK	F / M / Grab	E.coli / Entero / F.coli	11/7/18 1320	1
G3SD0103	HATCHER CREEK	F / M / Grab	E.coli / Entero / F.coli	Date & Time: 11/7/18 1350	2
G2SD0026*	ALLIGATOR @ JAC	F / M / Grab	E.coli / Entero / F.coli	Date & Time: 11/7/18 1415	3
G2SD0025	ALLIGATOR TRAIL @ JAC	F / M / Grab	E.coli / Entero / F.coli	Date & Time: 11/7/18 1425	4
G2SD0027	WOODMERE CREEK	F / M / Grab	E.coli / Entero / F.coli	Date & Time: 11/7/18 1455	5
G2SD0028	GOTTFRIED CREEK	F / M / Grab	E.coli / Entero / F.coli	Date & Time: 11/7/18 1520	6
		F / M / Grab	E.coli / Entero / F.coli	Date & Time:	
		F / M / Grab	E.coli / Entero / F.coli	Date & Time:	
*Correct ID as per SC and on bottle. mm 11/8/18		F / M / Grab	E.coli / Entero / F.coli	Date & Time:	
		F / M / Grab	E.coli / Entero / F.coli	Date & Time:	
		F / M / Grab	E.coli / Entero / F.coli	Date & Time:	

*Correct ID as per SC and on bottle. mm 11/8/18

1. "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).

2. "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMNT), or sludge (SLDG).

3. "Container Type" is used to indicate whether the container is plastic (P) or glass (G).

4. Sample must be refrigerated or stored in wet ice after collection. The maximum temperature during storage should be 4°C (42.8°F). Under "Preservative," list any preservatives that were added to the sample container.

Instructions:

1. Each bottle has a label identifying sample ID, premeasured preservative contained in the bottle, sample type, client ID, and parameters for analysis.

2. The following information should be added to each bottle label after collection with permanent black ink: date and time of collection, sampler's name or initials, and any field number or ID.

3. All bottles not containing preservative may be rinsed with appropriate sample prior to collection.

4. The client is responsible for documentation of the sampling event. Please note special sampling events on the sample custody form.

Laboratory Sample Acceptability:

pH < 2.0 BEAS Temperature: 3.9°C

1	Collector:	GARY SNOREK	Date:	11/7/18	Time:	1530	Received By:		Date:		Time:	
2	Relinquished by:	JERRY SNOREK	Date:	11/7/18	Time:	1600	Received By:	Kathy Lin	Date:	11/7/18	Time:	1600
3	Relinquished by:		Date:		Time:		Received By:		Date:		Time:	
4	Relinquished by:		Date:		Time:		Received By:		Date:		Time:	
5	Relinquished by:		Date:		Time:		Received By:		Date:		Time:	