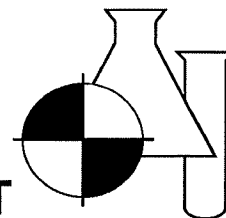


BENCHMARK EA SOUTH



ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

NELAC Certification # E85086

Submission Number : S 19070139

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

Project Name : RQ-2019-06-17-19
Date Received : 07/08/2019
Time Received : 1510

Submission: S 19070139

Sample Number: 001 **Sample Description:** G2SD0022 Unnamed Ditch
Sample Date: 07/08/2019 **Sample Method:** Grab
Sample Time: 1040

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date Time	Analysis Date Time	Analyst
E- COLI BY IDEXX QUANTITRAY	228	#/100ML	10	10	SM9223B	07/08/2019 16:32	07/09/2019 16:49	LG

Submission: S 19070139

Sample Number: 002 **Sample Description:** G2SD0027 Woodmere Creek
Sample Date: 07/08/2019 **Sample Method:** Grab
Sample Time: 1100

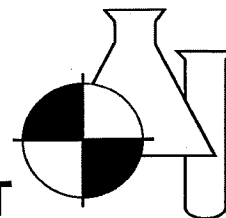
Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date Time	Analysis Date Time	Analyst
ENTEROCOCCI	613	#/100ML	10	10	ENTEROLERT	07/08/2019 16:25	07/09/2019 16:55	MM

Submission: S 19070139

Sample Number: 003 **Sample Description:** G3SD0090 South Creek
Sample Date: 07/08/2019 **Sample Method:** Grab
Sample Time: 1135

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date Time	Analysis Date Time	Analyst
E- COLI BY IDEXX QUANTITRAY	74	#/100ML	10	10	SM9223B	07/08/2019 16:32	07/09/2019 16:49	LG

BENCHMARK EA SOUTH



ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

NELAC Certification # E85086

Submission: S 19070139

Sample Number: 004

Sample Date: 07/08/2019

Sample Time: 1225

Sample Description: G3SD0089 North Creek Tidal

Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date Time	Analysis Date Time	Analyst
ENTEROCOCCI	355	#/100ML	10	10	ENTEROLERT	07/08/2019 16:25	07/09/2019 16:55	MM

Submission: S 19070139

Sample Number: 005

Sample Date: 07/08/2019

Sample Time: 1310

Sample Description: G3SD0094 Walker Creek

Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date Time	Analysis Date Time	Analyst
E- COLI BY IDEXX QUANTITRAY	857	#/100ML	10	10	SM9223B	07/08/2019 16:32	07/09/2019 16:49	LG

Submission: S 19070139

Sample Number: 006

Sample Date: 07/08/2019

Sample Time: 1405

Sample Description: G3SD0091 Phillippe Creek

Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date Time	Analysis Date Time	Analyst
E- COLI BY IDEXX QUANTITRAY	148	#/100ML	10	10	SM9223B	07/08/2019 16:32	07/09/2019 16:49	LG

Submission: S 19070139

Sample Number: 007

Sample Date: 07/08/2019

Sample Time: 1410

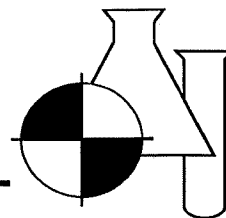
Sample Description: G3SD0091_DUP

Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date Time	Analysis Date Time	Analyst
E- COLI BY IDEXX QUANTITRAY	145	#/100ML	10	10	SM9223B	07/08/2019 16:32	07/09/2019 16:49	LG

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 19070139

Sample Number: 008

Sample Description: G3SD0064 North Creek

Sample Date: 07/08/2019

Sample Method: Grab

Sample Time: 1200

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date Time	Analysis Date Time	Analyst
E- COLI BY IDEXX QUANTITRAY	134	#/100ML	10	10	SM9223B	07/08/2019 16:32	07/09/2019 16:49	LG

Melinda Merchant

07/15/2019

Dale D. Dixon / Laboratory Director

Date

Melinda Merchant / Laboratory Manager

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 (10 mL) on each sample and 1 dilution (100 mL) on each blank.

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-2018-06-17-19

Project Run/Location: Sarasota Cricks

Laboratory Submission #:

S19070139

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					
G2SD0022 - Unnamed Ditch	F / M / Grab	E.coli	Enter	F.coli	07/08/19	1040	1
G2SD0027 - Woodmere Creek	F / M / Grab	E.coli	Enter	F.coli	Date & Time: 07/08/19	1040 ¹¹⁰⁰ _{NR}	2
G3SD0090 - South Creek	F / M / Grab	E.coli	Enter	F.coli	Date & Time: 07/08/19	1100 ¹¹³⁵ _{NR}	3
G3SD0089 - North Creek Tidal	F / M / Grab	E.coli	Enter	F.coli	Date & Time: 07/08/19	1135 ¹²²⁵ _{NR}	4
G3SD0094 - Walker Creek	F / M / Grab	E.coli	Enter	F.coli	Date & Time: 07/08/19	1225 ¹³¹⁰ _{NR}	5
G3SD0091 - Phillippe Creek	F / M / Grab	E.coli	Enter	F.coli	Date & Time: 07/08/19	1310 ¹⁴⁰⁵ _{NR}	6
G3SD0091 - DUP	F / M / Grab	E.coli	Enter	F.coli	Date & Time: 07/08/19	1405 ¹⁴¹⁰ _{NR}	7
G3SD0064 - North Creek	F / M / Grab	E.coli	Enter	F.coli	Date & Time: 07/08/19	1200	8
	F / M / Grab	E.coli	Enter	F.coli	Date & Time:		
	F / M / Grab	E.coli	Enter	F.coli	Date & Time:		
	F / M / Grab	E.coli	Enter	F.coli	Date & Time:		

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 6°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: 28°C

1	Collector:	Date:	Time:	Received By:	Date:	Time:
2	Relinquished by:	Date:	Time:	Received By:	Date:	Time:
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: