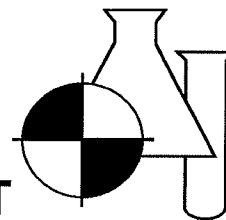


BENCHMARK EA SOUTH



ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

NELAC Certification # E85086

Submission Number : S 20070575

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

Project Name : RQ-2020-07-20-75
Date Received : 07/23/2020
Time Received : 1536

Submission: S 20070575

Sample Number: 001 **Sample Description:** G4SD0184 Grassy Creek
Sample Date: 07/23/2020 **Sample Method:** Grab
Sample Time: 1115

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date	Time	Analysis Date	Time	Analyst
E- COLI BY IDEXX QUANTITRAY	262	#/100ML	10	10	SM9223B	07/23/2020	16:07	07/24/2020	16:19	LG

Submission: S 20070575

Sample Number: 002 **Sample Description:** G4SD0181 Istokpoga
Sample Date: 07/23/2020 **Sample Method:** Grab
Sample Time: 1230

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date	Time	Analysis Date	Time	Analyst
E- COLI BY IDEXX QUANTITRAY	110	#/100ML	10	10	SM9223B	07/23/2020	16:07	07/24/2020	16:19	LG

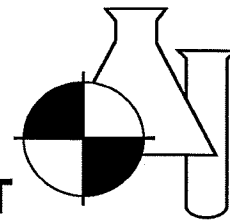
Submission: S 20070575

Sample Number: 003 **Sample Description:** G4SD0189 Kissimmee Restored
Sample Date: 07/23/2020 **Sample Method:** Grab
Sample Time: 1240

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date	Time	Analysis Date	Time	Analyst
E- COLI BY IDEXX QUANTITRAY	121	#/100ML	10	10	SM9223B	07/23/2020	16:07	07/24/2020	16:19	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

Melinda Merchant

07/28/2020

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

X = Value exceed MCL.

1 dilution (10 mL) on each Enterococci and E.coli sample and 3 dilutions (1 mL, 10 mL, & 100 mL) on each Fecal Coliform sample.

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-2020-07-20-75

Project Run/Location: Highlands Crk

Laboratory Submission #:

520070575

Station ID

Surface Water Sample Matrix* (Fresh / Marine)

Enterococci E.coli (SM9223B Quantitray)

Laboratory Sample #

E. coli = 250 mL ; Enteroc = 120 mL ; Fecal Coliform = 120 mL

G4SD0184-Grassy Creek	F / M / Grab	E.coli / Enteroc / F.coli	Date & Time: 7/23/20 1115	1
G4SD0181-Isle Key	F / M / Grab	E.coli / Enteroc / F.coli	Date & Time: 7/23/20 1230	2
G4SD0189-Kissimmee Restored	F / M / Grab	E.coli / Enteroc / F.coli	Date & Time: 7/23/20 1240	3
	F / M / Grab	E.coli / Enteroc / F.coli	Date & Time:	
	F / M / Grab	E.coli / Enteroc / F.coli	Date & Time:	
	F / M / Grab	E.coli / Enteroc / F.coli	Date & Time:	
	F / M / Grab	E.coli / Enteroc / F.coli	Date & Time:	
	F / M / Grab	E.coli / Enteroc / F.coli	Date & Time:	
	F / M / Grab	E.coli / Enteroc / F.coli	Date & Time:	
	F / M / Grab	E.coli / Enteroc / F.coli	Date & Time:	
	F / M / Grab	E.coli / Enteroc / 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 dispensed to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), salt surface water (SSW), soil sediment (SDMT), or sludge (SLDG).
3. "Container Type" is used to indicate whether the container is plastic (P) or glass (G). Sample must be refrigerated or stored in ice after collection. The maximum temperature during storage should be 0°C (32°F). Under "Preservative" list any preservatives that were added to the sample container.
4. Each bottle has a label identifying sample ID, premeasured preservative contained in the bottle, sample type, client ID, and parameters for analysis.
5. The following information should be added to each bottle label after collection with premeasured black ink, date and time of collection, sample's name or initials, and any field number or ID.
6. All bottles not containing preservative may be used with appropriate sample prior to collection.
7. The client is responsible for decontamination of the sampling area. Please use special sampling areas on the sample custody form.

Laboratory Sample Acceptability:
 pH < 2 : 0 BEAS Temperature: 4.8C

1	Collector: <i>[Signature]</i>	Date: 7/23/20	Time:	Received By: <i>[Signature]</i>	Date: 7/23/20	Time: 1536
2	Relinquished by: <i>[Signature]</i>	Date: 7/23/20	Time: 1536	Received By: <i>[Signature]</i>	Date: 7/23/20	Time: 1536
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: