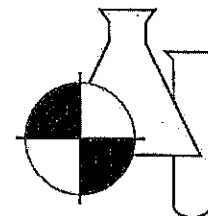


BENCHMARK EA SOUTH



NELAC Certification #E85086

ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : S21110001

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

Project Name : RQ-2021-11-01-58

Date Received : 11/01/2021

Time Received : 09:27

Submission Number: 21110001
Sample Number: 001
Sample Description: G3SD0185

Sample Date: 11/01/2021
Sample Time: 08:25
Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
ENTEROCOCCI	31	#/100 ML	10	10	ENTEROLERT	11/01/2021 13:22	11/02/2021 13:33	LG

Melinda Merchant

11/03/2021

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.
J1 = Estimated value. Surrogate recovery limits exceeded.
J2 = Estimated value. No quality control criteria exists for component.
J3 = Estimated value. Quality control criteria for precision or accuracy not met.
J4 = Estimated value. Sample matrix interference suspected.
J5 = Estimated 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.
O = Sampled, but analysis lost or not performed.

Q = Sample held beyond accepted hold time.
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. Results for this analyte in associated samples may be biased high. Standard, Duplicate and Spike values are within control limits. Reported data are usable.
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 deviates from historically established concentration ranges.
? = 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.
* = Not reported due to Interference.

NOTES:

J0 = All Quanti-Tray wells were positive. Result may be higher than reported.
PQL = 4xMDL.
ND = Not detected at or above the adjusted reporting limit.
X = Value exceeds 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.

COMMENTS:

For questions or comments regarding these results, please contact us at (941) 625-3137.

Results relate only to the samples.

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

BEAS Sample Receipt Temp. 5.6 °C
Checked at Benchmark EA South E85086
With Temperature Gun ID #7

Client Name: FDEP
Address: 2600 Blair Stone Rd.
Tallahassee, FL, 32399
Phone: (850) 245-8885
Email: dep-overflowmicro@dep.state.fl.us

Bill to: Frances Moore
P.O. #: Lab B46970
B95341
250 to 26

Project Name: RQ-2020

Project Run/Location: 2021-11-01-58
Temp: Floor Back

Laboratory Submission #:

58110001

Station ID

Surface Water Sample Matrix*
(Fresh / Marine)
Sample Type

Enterococci
E.coli (SM9223B Quantitray)

Laboratory Sample #

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

<u>G35D0185</u>	F / M / Grab	E.coli / Enteroc / F.coli	Date & Time	<u>11/01/21 0825</u>	<u>1</u>
	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		
	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		

Sample Type: To used to indicate whether the sample was a grab (G) or a bottle (B) was a composite (C).

Sample Matrix: To used to indicate whether the sample is being disrupted to drinking water (DW), swimming water (SW), surface water (SSW), soil, sediment (S/L/S/L), or shellfish (S/L/S/L).

Sample Temp: To used to indicate whether the sample is being collected in a cooler (C) or not (N). The maximum temperature during storage should be 4°C (39°F). Under "Preserve" box, list any preservatives that are added to the sample container.

1. Each bottle has a label identifying sample ID, preservation method, room temp, and date. Sample ID and quantity for analysis.
2. The following information should be added to each bottle label after collection with green/black ink. Do not use red ink for collection, sample ID, time or initials, and any field number with.
3. All bottles not containing preservative may be stored with appropriate sample preservation.

1. The effect is responsible for decomposition of the sample. Please note your sampling events on the sample container.

1	Collection	Date	Time	Received By	Date	Time
2	Refrigerated by:	Date	Time	Received By:	Date	Time
3	Refrigerated by:	Date	Time	Received By:	Date	Time
4	Refrigerated by:	Date	Time	Received By:	Date	Time
5	Refrigerated by:	Date	Time	Received By:	Date	Time

Laboratory Sample Acceptability:
pH < 2: E. BEAS Temperature 5.6°C