

ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : S22110760

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

Project Name : RQ-2022-11-21-16
Date Received : 11/29/2022
Time Received : 10:45

Submission Number: 22110760 Sample Date: 11/29/2022
Sample Number: 001a Sample Time: 09:20
Sample Description: G3SD0073 Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
ENTEROCOCCI	20	#/100 ML	10	10	ENTEROLERT	11/29/2022 14:53	11/30/2022 15:20	MM

Submission Number: 22110760 Sample Date: 11/29/2022
Sample Number: 001b Sample Time: 09:20
Sample Description: G3SD0073 Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
FECAL COLIFORM	5	#/100 ML	1	1	SM9222D	11/29/2022 13:24	11/30/2022 14:23	MM

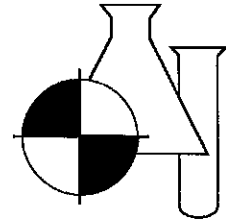
Submission Number: 22110760 Sample Date: 11/29/2022
Sample Number: 002a Sample Time: 09:40
Sample Description: G3SD0217 Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
ENTEROCOCCI	20	#/100 ML	10	10	ENTEROLERT	11/29/2022 14:53	11/30/2022 15:20	MM

Submission Number: 22110760 Sample Date: 11/29/2022
Sample Number: 002b Sample Time: 09:40
Sample Description: G3SD0217 Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
FECAL COLIFORM	20	#/100 ML	1	1	SM9222D	11/29/2022 13:24	11/30/2022 14:23	MM

BENCHMARK EA SOUTH



NELAC Certification #E85086

Submission Number: 22110760
Sample Number: 003a
Sample Description: G3SD0218

Sample Date: 11/29/2022
Sample Time: 09:45
Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
ENTEROCOCCI	10	#/100 ML	10	10	ENTEROLERT	11/29/2022 14:53	11/30/2022 15:20	MM

Submission Number: 22110760
Sample Number: 003b
Sample Description: G3SD0218

Sample Date: 11/29/2022
Sample Time: 09:45
Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
FECAL COLIFORM	21	#/100 ML	1	1	SM9222D	11/29/2022 13:24	11/30/2022 14:23	MM

Melinda Merchant

12/05/2022

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 deviate 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.
† 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.

Client Name: FDLP
Address: 2600 Blair Stone Rd.
Tallahassee, FL, 32399
P.O. #: Lab B95341
Phone: (239) 344-5719
Email: dep-overflowmicro@dep.state.fl.us
Bill to: Frances Moore

Project Name: RQ-2021-
Project Run/Location: S

Laboratory Submission #:

522110-760

Surface Water
Sample Matrix²
(Fresh / Marine)
Sample Type

Enterococci
E.coli (SM9223B Quantitray)

Laboratory
Sample #[illegible]

1. "Sample Type" is used to define whether the sample was a grab (G) or a mixed (M) or a composite (C).
2. "Sample Matrix" is used to indicate whether the sample is being subjected to drinking water (DW), groundwater (GW), surface water (SW), fecal surface water (FSW), saline surface water (SSW), soil, sediment (SDS/M/S), or sludge (SLD/M).
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 0°C (±2.0°C). Under "Preservative," list any preservatives that were added to the sample container.
5. Label must be affixed to the container.

Identification:

1. Use a label identifying sample ID, preservation material, combined in the bottle, sample type, allow ID, and parameters for analysis.
2. The following information should be added to the label: collection date, collection time, collection site, sample's name or initials, and any field number or ID.
3. All entries on container preservation tag be marked with appropriate sample prior to collection.

The client is responsible for documentation of the sampling event. Clients must specify sampling events on the sample custody form.

Laboratory Sample Acceptability:
pH < 2: 0 BEAS Temperature: 4.7°C

1	Collector: <i>MARCIA JACPER</i>	Date: <i>11/29/22</i>	Time: <i>1045</i>	Received By: <i>Brian Hutchinson</i>	Date: <i>11/29/22</i>	Time: <i>1045</i>
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:

BEAS Sample Receipt Temp. 4.7 °C

Checked at Benchmark EA South E85086
With Temperature Gun ID #7