

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : S24020701

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

Project Name : RQ-2024-02-12-15

Date Received : 02/22/2024

Time Received : 15:45

Submission Number: 24020701 Sample Date: 02/22/2024  
Sample Number: 001 Sample Time: 09:25  
Sample Description: G3SD0148 Sample Method: Grab

| Parameter   | Result | Units    | MDL | PQL | Procedure  | Preparation Date/Time | Analysis Date/Time | Analyst |
|-------------|--------|----------|-----|-----|------------|-----------------------|--------------------|---------|
| ENTEROCOCCI | 156    | #/100 ML | 10  | 10  | ENTEROLERT | 02/22/2024 16:25      | 02/23/2024 16:39   | BK/MM   |

Submission Number: 24020701 Sample Date: 02/22/2024  
Sample Number: 002 Sample Time: 09:40  
Sample Description: G3SD0239 Sample Method: Grab

| Parameter   | Result | Units    | MDL | PQL | Procedure  | Preparation Date/Time | Analysis Date/Time | Analyst |
|-------------|--------|----------|-----|-----|------------|-----------------------|--------------------|---------|
| ENTEROCOCCI | 41     | #/100 ML | 10  | 10  | ENTEROLERT | 02/22/2024 16:25      | 02/23/2024 16:39   | BK/MM   |

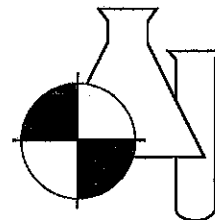
Submission Number: 24020701 Sample Date: 02/22/2024  
Sample Number: 003 Sample Time: 10:00  
Sample Description: G3SD0241 Sample Method: Grab

| Parameter   | Result | Units    | MDL | PQL | Procedure  | Preparation Date/Time | Analysis Date/Time | Analyst |
|-------------|--------|----------|-----|-----|------------|-----------------------|--------------------|---------|
| ENTEROCOCCI | 180    | #/100 ML | 10  | 10  | ENTEROLERT | 02/22/2024 16:25      | 02/23/2024 16:39   | BK/MM   |

Submission Number: 24020701 Sample Date: 02/22/2024  
Sample Number: 004 Sample Time: 10:40  
Sample Description: G3SD0154 Sample Method: Grab

| Parameter                   | Result | Units    | MDL | PQL | Procedure | Preparation Date/Time | Analysis Date/Time | Analyst |
|-----------------------------|--------|----------|-----|-----|-----------|-----------------------|--------------------|---------|
| E- COLI BY IDEXX QUANTITRAY | 144    | #/100 ML | 10  | 10  | SM9223B   | 02/22/2024 16:20      | 02/23/2024 16:33   | MM      |

# BENCHMARK EA SOUTH



NELAP Certification #E85086

*Melinda Merchant*

02/27/2024

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.  
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.*

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