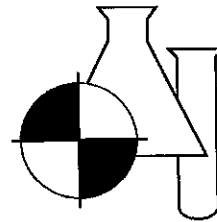


# BENCHMARK EA SOUTH



NELAC Certification #E85086

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : S23100387

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

Project Name : RQ-2023-10-16-40 & 2023-10-16-39  
Date Received : 10/17/2023  
Time Received : 11:43

Submission Number: 23100387  
Sample Number: 001  
Sample Description: G3SD0067



Sample Date: 10/17/2023  
Sample Time: 08:45  
Sample Method: Grab

| Parameter                   | Result | Units    | MDL | PQL | Procedure | Preparation Date/Time | Analysis Date/Time | Analyst |
|-----------------------------|--------|----------|-----|-----|-----------|-----------------------|--------------------|---------|
| E- COLI BY IDEXX QUANTITRAY | 41     | #/100 ML | 10  | 10  | SM9223B   | 10/17/2023 14:51      | 10/18/2023 15:04   | BK      |

Submission Number: 23100387  
Sample Number: 002  
Sample Description: G3SD0120

Sample Date: 10/17/2023  
Sample Time: 09:15  
Sample Method: Grab

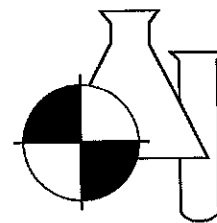
| Parameter                   | Result | Units    | MDL | PQL | Procedure | Preparation Date/Time | Analysis Date/Time | Analyst |
|-----------------------------|--------|----------|-----|-----|-----------|-----------------------|--------------------|---------|
| E- COLI BY IDEXX QUANTITRAY | 10 U   | #/100 ML | 10  | 10  | SM9223B   | 10/17/2023 14:51      | 10/18/2023 15:04   | BK      |

Submission Number: 23100387  
Sample Number: 003  
Sample Description: G3SD0181

Sample Date: 10/17/2023  
Sample Time: 10:50  
Sample Method: Grab

| Parameter                   | Result | Units    | MDL | PQL | Procedure | Preparation Date/Time | Analysis Date/Time | Analyst |
|-----------------------------|--------|----------|-----|-----|-----------|-----------------------|--------------------|---------|
| E- COLI BY IDEXX QUANTITRAY | 10 U   | #/100 ML | 10  | 10  | SM9223B   | 10/17/2023 14:51      | 10/18/2023 15:04   | BK      |

# BENCHMARK EA SOUTH



NELAC Certification #E85086

*Melinda Merchant*

10/23/2023

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.*

**Client Name:** FDEP  
**Address:** 2600 Blair Stone Rd.  
Tallahassee, FL, 32399  
**Phone:** (239) 344-5718  
**Email:** den.ave@downmire.com

**Bill to:** Frances Moore  
**P.O. #:** Lab CIEFCB

Project Name: RQ-2013-10-16-40 & 2013-10-16-39  
Project Run/Location: SYP: SYPd Creek

Laboratory Submission #:

52360387

Page 3 of 3

[illegible]

1. Sample Matrix: It is used to indicate whether the sample is being discharged to drinking water (DW), ground water (GW), surface water (SW), fresh surface water (FSW), salt surface water (SSW), soil sediment (SDMAT), or sludge (SLDG).
2. Container Type: It is used to indicate whether the container is plastic (P) or glass (G).
3. Sample media: It is used to indicate if stored in wet ice after collection.
4. Temperature: The maximum temperature during storage should be 0°C (+1.5°F). Under "Preservative," list any preservatives that were added to the sample container.
5. Identification: The sample must have a label identifying sample ID, preservative agent, site, container ID, and parameter for analysis.
6. Labeling: 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.
7. All bottles and containing preservative may be stored with appropriate sample prior to collection.

Laboratory Sample Acceptability:  
pH < 2.0 BEAS Temperature: 3.7°C

| * Incident is responsible for coordination of the sampling event. Please note specific sampling events on landscape survey form. |                  |          |       |                     |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------|----------|-------|---------------------|----------|
|                                                                                                                                  | Collector:       | Date:    | Time: | Received By:        | Date:    |
| 1                                                                                                                                | Samantha Gelling | 10/12/13 | 1143  | Michaela M. Bennett | 10/12/13 |
| 2                                                                                                                                | Relinquished by: | Date:    | Time: | Received By:        | Date:    |
| 3                                                                                                                                | Relinquished by: | Date:    | Time: | Received By:        | Date:    |
| 4                                                                                                                                | Relinquished by: | Date:    | Time: | Received By:        | Date:    |
| 5                                                                                                                                | Relinquished by: | Date:    | Time: | Received By:        | Date:    |