

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 2/10/2022  
**Customer:** SO-DIST  
**RQ:** RQ-2022-02-07-17  
**Collected By:** Nicole Reistad, William Mullen  
**Sampling Agency:** FDEP  
**Project ID:** SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL  
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

**Number of Coolers Shipped:** 1

**Delivery Method:** FedEx

**FIELD ID (Labels) submitted under this RQ for this collection date.**

| Site Location | Field ID/WIN ID                                                                                |
|---------------|------------------------------------------------------------------------------------------------|
| G3SD0215      | <br>G3SD0215 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 2/10/2022

1500 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:**

**Rec'd/Inspected**

**Date:**



|                                                                                                                                               |                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| RQ-2022-02-07-17                                                                                                                              | <b>Collected By:</b> Nicole Reistad, William Mullen                       |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Nicole Reistad, William Mullen           |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                              |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G3SD0215 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory. |

**Location:**  
**Location:** G3SD0215

Matrix: Marine (Check One) ☒ Grab ☐ Composite

| Date and Time<br>{EST}             | DO<br>(mg/L) | DO<br>(%SAT)      | Temp. ©                                                                      | pH        | Sample<br>Depth<br>(m) | Secchi<br>Depth                             | Total<br>Depth<br>(m) | Sp COND<br>(µmhos<br>/cm) | Salinity<br>(PPTH |                          |       |                 |              |     |   |   |   |
|------------------------------------|--------------|-------------------|------------------------------------------------------------------------------|-----------|------------------------|---------------------------------------------|-----------------------|---------------------------|-------------------|--------------------------|-------|-----------------|--------------|-----|---|---|---|
| 2/10/2022<br>955                   | 0.7          | 10.2              | 28.1                                                                         | 7.07      | 0.25                   | 0.5                                         | 0.5                   | 28983                     | 17.82             |                          |       |                 |              |     |   |   |   |
| Parameter Suite                    |              | Parameter Methods |                                                                              |           |                        | Preservation                                |                       | pH<br>Check               |                   | # Bottles<br>sent to Lab |       | Bottle<br>Group |              |     |   |   |   |
| Preserved Nutrients (P-500ML)      |              | X                 | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                  |           |                        |                                             | X                     | Ice                       | X                 | H2SO4*                   |       | X               | <2           | 1   | A |   |   |
|                                    |              | Lot #             |                                                                              | SA1105060 |                        | Exp:                                        |                       | 04/30/22                  |                   |                          |       |                 |              |     |   |   |   |
| Metals (P-500ML)                   |              |                   | W-ICPMS                                                                      |           |                        | W-ICP                                       |                       |                           | Ice               |                          | HNO3* |                 |              | <2  |   |   |   |
|                                    |              | Lot #             |                                                                              |           |                        | Exp:                                        |                       |                           |                   |                          |       |                 |              |     |   |   |   |
| Filtered Nutrients (P125ML)        |              | X                 | W-PO4-F                                                                      |           | X                      | Field Filtered 0.45 µm Filter               |                       |                           | X                 | Ice                      |       |                 |              | 1   | A |   |   |
|                                    |              | Filter Lot #      |                                                                              | 17162587  |                        | Syringe Lot #                               |                       | 1091364                   |                   |                          |       |                 |              |     |   |   |   |
| BOD (BP-1L)                        |              |                   | OV-BODUNIN                                                                   |           |                        |                                             |                       |                           | Ice               |                          |       |                 |              |     |   |   |   |
| Chlorophyll (BP-1L)                |              | X                 | CHLSUITE-W                                                                   |           |                        |                                             |                       | X                         | Ice               |                          |       |                 |              | 1   | A |   |   |
| Physical/Aggregate (Fresh) (P-1L)  |              |                   | Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS |           |                        |                                             |                       |                           | Ice               |                          |       |                 |              |     |   |   |   |
| Physical/Aggregate (Marine) (P-1L) |              | X                 | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                               |           |                        |                                             |                       | X                         | Ice               |                          |       |                 |              | 1   | A |   |   |
| Macroinvertebrates (PJ-2L)         |              |                   | MI-FW-QLDC                                                                   |           | Formalin Lot #         |                                             |                       |                           |                   | Formalin                 |       |                 |              |     |   |   |   |
| Periphyton (PT-50ML)               |              |                   | ALGAE-ID                                                                     |           |                        |                                             |                       |                           | Ice               |                          |       |                 |              |     |   |   |   |
| Microbiology (Contract Lab Bottle) |              |                   | E Coli                                                                       |           |                        | F Coli                                      |                       | X                         | Enterococci       |                          | X     |                 |              | Ice |   | 1 | A |
|                                    |              | X                 | Contract Lab                                                                 |           |                        |                                             |                       |                           |                   |                          |       |                 |              |     |   |   |   |
| Molecular (QPCR-P-500ML)           |              |                   | PCR-HF183                                                                    |           |                        | PCR-BacR                                    |                       |                           | PCR-DG3           |                          |       |                 |              | Ice |   |   |   |
|                                    |              |                   | PCR-GULL2                                                                    |           |                        | PCR-GFD                                     |                       |                           |                   |                          |       |                 |              |     |   |   |   |
| Tracers (BG-500ML)                 |              |                   | W-E8321-DI                                                                   |           |                        | W-E8321-MS                                  |                       |                           |                   | Ice                      |       |                 |              |     |   |   |   |
| Pesticides (BG-500ML) (BG-1L)      |              |                   | W-E8321-DI                                                                   |           |                        | W-E8321-MS                                  |                       |                           | W-PSNP-TQ         |                          | Ice   | MCAA<br>Exp.    | MCAA<br>Lot# |     |   |   |   |
|                                    |              |                   | W-PCL-TQ-R                                                                   |           |                        | W-CARB-AA (5 ml of<br>MCAA Buffer Solution) |                       |                           | W-CT-CL-R         |                          |       |                 |              |     |   |   |   |
|                                    |              |                   | W-TR-SQ-R                                                                    |           |                        |                                             | W-PCB-TQ-R            |                           |                   |                          |       |                 |              |     |   |   |   |
| Phytoplankton                      |              |                   | DTY-QN-C                                                                     |           |                        | PKD-QN-BV                                   |                       |                           |                   | Ice                      |       |                 |              |     |   |   |   |

Benchmark EnviroAnalytical, Inc.  
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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-  
B 95341  
239-470-0873

Project Name: RQ-2020-  
2022-02-07-17  
Project Run/Location:

Laboratory Submission #:

| Station ID | Surface Water Sample Matrix <sup>2</sup><br>(Fresh / Marine) | Sample Type | Enterococci<br>E.coli (SM9223B Quantitray)                   | Laboratory Sample # |
|------------|--------------------------------------------------------------|-------------|--------------------------------------------------------------|---------------------|
| 63SD0215   | F / M / Grab                                                 |             | E.Coli = 250 mL ; Enteroc = 120 mL ; Fecal Coliform = 120 mL |                     |
|            | F / M / Grab                                                 |             | E.coli / Enteroc / F.coli Date & Time: 02/10/22 0955         |                     |
|            | 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 Dye<sup>3</sup> is used to indicate whether the sample was a grab, 0.5m, 0.2m, or surface sample.

<sup>1</sup> "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).

<sup>2</sup> "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMNT), or dredge (SLDG).

<sup>3</sup> "Container Type" is used to indicate whether the sample is plastic (P) or glass (G). Sample must be refrigerated or stored in wet ice after collection. The maximum temperature during storage should be 4°C (47.8°F). Under "Preservative" list any preservatives that were added to the sample container.

<sup>4</sup> Each bottle has a label identifying sample ID, preservative, preservative contained in the bottle, sample type, client ID, and parameters for analysis.

<sup>5</sup> 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.

<sup>6</sup> All bottles not containing preservative may be rinsed with appropriate sample prior to collection.

<sup>7</sup> The client is responsible for documentation of the sampling event. Please note special sampling events on the sample copy form.

Laboratory Sample Acceptability:

pH < 2 : 0 BEAS Temperature:

|   |                           |                |            |                              |               |            |
|---|---------------------------|----------------|------------|------------------------------|---------------|------------|
| 1 | Collector: William Miller | Date: 02/10/22 | Time: 1140 | Received By: Brooke Stratton | Date: 2/10/22 | Time: 1140 |
| 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:      |