

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 2/8/2022  
**Customer:** SO-DIST  
**RQ:** RQ-2022-01-10-43  
**Collected By:** Nicole Reistad, Monica Jaeger  
**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                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------|
| 8069 - ENRE5               | <br>G5SD0036 |
| 8067 ENRE 9 Near First Bay | <br>G5SD0107 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 2/8/2022 1600  
EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:**

**Rec'd/Inspected  
Date:**



|                                                                                                                                               |                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| RQ-2022-01-10-43                                                                                                                              | <b>Collected By:</b> Nicole Reistad, Monica Jaeger             |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Nicole Reistad, Monica Jaeger |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                   |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G5SD0036 | <b>Comments:</b>                                               |

**Location:**  
**Location:** 8069 - ENRE5

Matrix: Marine (Check One) ☒ Grab ☐ Composite

| Date and Time {EST} | DO (mg/L) | DO (%SAT) | Temp. © | pH   | Sample Depth (m) | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm) | Salinity (PPTH |
|---------------------|-----------|-----------|---------|------|------------------|--------------|-----------------|---------------------|----------------|
| 2/8/2022 1135       | 7.34      | 101.2     | 22.2    | 7.92 | 0.3              | 1.4          | 3.1             | 47846               | 31.23          |

  

| Parameter Suite                    | Parameter Methods |                                                                              |                                          |            | Preservation                  |             | pH Check |           | # Bottles sent to Lab | Bottle 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      | W-HARD                        |             | 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 |
|                                    |                   | 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 Exp. | MCAA Lot#             |              |    |   |   |   |
|                                    |                   | W-PCL-TQ-R                                                                   | W-CARB-AA (5 ml of MCAA Buffer Solution) |            |                               | W-CT-CL-R   |          |           |                       |              |    |   |   |   |
|                                    |                   | W-TR-SQ-R                                                                    | W-PCB-TQ-R                               |            |                               |             |          |           |                       |              |    |   |   |   |
| Phytoplankton                      |                   | DTY-QN-C                                                                     |                                          | PKD-QN-BV  |                               |             | Ice      |           |                       |              |    |   |   |   |

|                        |                                                                |
|------------------------|----------------------------------------------------------------|
| RQ-2022-01-10-43       | <b>Collected By:</b> Nicole Reistad, Monica Jaeger             |
| <b>Customer:</b> FDEP  | <b>Field Report Prepared by:</b> Nicole Reistad, Monica Jaeger |
| <b>Project ID:</b> SMP | <b>Sampling Agency:</b> FDEP                                   |

|                                                                                                                                               |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G5SD0107 | <b>Comments:</b> |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------|

**Location:** 8067 ENRE 9 Near First Bay

|                |                                                                                         |
|----------------|-----------------------------------------------------------------------------------------|
| Matrix: Marine | (Check One) <input checked="" type="checkbox"/> Grab <input type="checkbox"/> Composite |
|----------------|-----------------------------------------------------------------------------------------|

| Date and Time<br>{EST} | DO<br>(mg/L) | DO<br>(%SAT) | Temp. © | pH   | Sample Depth<br>(m) | Secchi Depth | Total Depth<br>(m) | Sp COND<br>(µmhos /cm) | Salinity<br>(PPT) |
|------------------------|--------------|--------------|---------|------|---------------------|--------------|--------------------|------------------------|-------------------|
| 2/8/2022<br>1220       | 7.39         | 101.9        | 21.8    | 8.05 | 0.3                 | 3.2          | 3.2                | 50362                  | 33.06             |

| Parameter Suite                    | Parameter Methods |                                                                              |          |                |                                          |            |         | Preservation |          |     |        | pH Check  |           | # Bottles sent to Lab | Bottle 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                                    |            |         | W-HARD       |          |     | Ice    |           | HNO3*     |                       |              | <2 |   |  |
|                                    | Lot #             |                                                                              |          |                |                                          | Exp:       |         |              |          |     |        |           |           |                       |              |    |   |  |
| Filtered Nutrients (P125ML)        | X                 | W-PO4-F                                                                      |          | X              | Field Filtered 0.45 um 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 |  |
|                                    | 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 Exp. | MCAA Lot# |                       |              |    |   |  |
|                                    |                   | W-PCL-TQ-R                                                                   |          |                | W-CARB-AA (5 ml of MCAA Buffer Solution) |            |         | W-CT-CL-R    |          |     |        |           |           |                       |              |    |   |  |
|                                    |                   | W-TR-SQ-R                                                                    |          |                |                                          | W-PCB-TQ-R |         |              |          |     |        |           |           |                       |              |    |   |  |
| Phytoplankton                      |                   | DTY-QN-C                                                                     |          |                | PKD-QN-BV                                |            |         |              |          | Ice |        |           |           |                       |              |    |   |  |