

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 8/26/2021  
**Customer:**  
**RQ:** RQ-2021-08-23-53

**Collected By:** Drew Liddick, Jordan Skaggs  
**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:** 2

**Delivery Method:** FedEx

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

| Site Location                         | Field ID/WIN ID                                                                                |
|---------------------------------------|------------------------------------------------------------------------------------------------|
| Fort Pierce Farm Canal @ Taylor Dairy | <br>G2SE0002 |
| L-63 @ SE 59th Blvd.                  | <br>G1SE0029 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 8/26/2021  
1600 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:**

**Rec'd/Inspected  
Date:**



|                                                                                                                                               |                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| RQ-2021-08-23-53                                                                                                                              | <b>Collected By:</b> Drew Liddick, Jordan Skaggs             |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Drew Liddick, Jordan Skaggs |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                 |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G2SE0002 | <b>Comments:</b>                                             |

**Location:****Location:** Fort Pierce Farm Canal @ Taylor Dairy

Matrix: Fresh

(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>(PPT <sub>h</sub> ) |                          |                 |    |    |  |  |
|------------------------------------|---------------|------------------------------------------------------------------------------|-----------|---------------------------------------------|-------------------------------|-----------------|-----------------------|---------------------------|---------------------------------|--------------------------|-----------------|----|----|--|--|
| 8/26/2021<br>1145                  | 5.72          | 75.6                                                                         | 29.6      | 7.42                                        | 0.3                           | 0.7             | 3.2                   | 1726                      | 0.86                            |                          |                 |    |    |  |  |
| 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 #         |                                                                              | SA0353110 |                                             | Exp:                          |                 | 01/11/2022            |                           |                                 |                          |                 |    |    |  |  |
| 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 #  |                                                                              |           |                                             |                               |                 |                       |                           |                                 |                          |                 |    |    |  |  |
|                                    | Syringe Lot # |                                                                              |           | 0163167                                     |                               |                 |                       |                           |                                 |                          |                 |    |    |  |  |
| Chlorophyll (BP-1L)                | X             | CHLSUITE-W                                                                   |           |                                             |                               | X               | Ice                   |                           | 1                               |                          |                 | A  |    |  |  |
| Physical/Aggregate (Fresh) (P-1L)  | X             | Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W- TDS |           |                                             |                               | X               | Ice                   |                           | 1                               |                          |                 | A  |    |  |  |
| Physical/Aggregate (Marine) (P-1L) |               | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                               |           |                                             |                               |                 | Ice                   |                           |                                 |                          |                 |    |    |  |  |
| Macroinvertebrates (PJ-2L)         |               | MI-FW-QLDC                                                                   |           | Formalin Lot #                              |                               |                 | Formalin              |                           |                                 |                          |                 |    |    |  |  |
| Periphyton (PT-50ML)               |               | ALGAE-ID                                                                     |           |                                             |                               |                 | Ice                   |                           |                                 |                          |                 |    |    |  |  |
| Microbiology (Contract Lab Bottle) | X             | E Coli                                                                       |           |                                             | F Coli                        |                 | 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)      | X             | W-E8321-DI                                                                   | X         | W-E8321-MS                                  |                               | X               | W-PSNP-TQ             | X                         | Ice                             |                          | 11 or 7         | 10 |    |  |  |
|                                    | X             | W-PCL-TQ-R                                                                   | X         | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |                               | X               | W-CT-CL-R             |                           |                                 |                          |                 |    |    |  |  |
| Phytoplankton                      |               | DTY-QN-C                                                                     |           |                                             | PKD-QN-BV                     |                 |                       |                           | Ice                             |                          |                 |    |    |  |  |



|                                                                                                                                               |                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| RQ-2021-08-23-53                                                                                                                              | <b>Collected By:</b> Drew Liddick, Jordan Skaggs             |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Drew Liddick, Jordan Skaggs |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                 |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G1SE0029 | <b>Comments:</b>                                             |

**Location:****Location:** L-63 @ SE 59th Blvd.

Matrix: Fresh

(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>(PPT <sub>h</sub> ) |                          |                 |   |    |  |  |
|------------------------------------|---------------|------------------------------------------------------------------------------|-----------|---------------------------------------------|-------------------------------|-----------------|-----------------------|---------------------------|---------------------------------|--------------------------|-----------------|---|----|--|--|
| 8/26/2021<br>1335                  | 3.32          | 44.4                                                                         | 30.6      | 6.9                                         | 0.3                           | 0.7             | 4                     | 359.4                     | 0.17                            |                          |                 |   |    |  |  |
| 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 | B  |  |  |
|                                    | Lot #         |                                                                              | SA0353110 |                                             | Exp:                          |                 | 01/11/21              |                           |                                 |                          |                 |   |    |  |  |
| 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                             |                          | <2              | 1 | B  |  |  |
|                                    | Filter Lot #  |                                                                              |           |                                             |                               |                 |                       |                           |                                 |                          |                 |   |    |  |  |
|                                    | Syringe Lot # |                                                                              |           |                                             |                               |                 |                       |                           |                                 |                          |                 |   |    |  |  |
| Chlorophyll (BP-1L)                | X             | CHLSUITE-W                                                                   |           |                                             |                               | X               | Ice                   |                           | 1                               |                          |                 | B |    |  |  |
| Physical/Aggregate (Fresh) (P-1L)  | X             | Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W- TDS |           |                                             |                               | X               | Ice                   |                           | 1                               |                          |                 | B |    |  |  |
| Physical/Aggregate (Marine) (P-1L) |               | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                               |           |                                             |                               |                 | Ice                   |                           |                                 |                          |                 |   |    |  |  |
| Macroinvertebrates (PJ-2L)         |               | MI-FW-QLDC                                                                   |           | Formalin Lot #                              |                               |                 |                       | Formalin                  |                                 |                          |                 |   |    |  |  |
| Periphyton (PT-50ML)               |               | ALGAE-ID                                                                     |           |                                             |                               |                 | Ice                   |                           |                                 |                          |                 |   |    |  |  |
| Microbiology (Contract Lab Bottle) | X             | E Coli                                                                       |           |                                             | F Coli                        |                 | Enterococci           | x                         | Ice                             |                          |                 | 1 | B  |  |  |
|                                    | 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                             |                          |                 |   |    |  |  |
|                                    |               | W-PCL-TQ-R                                                                   |           | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |                               |                 | W-CT-CL-R             |                           |                                 |                          |                 |   |    |  |  |
| Phytoplankton                      |               | DTY-QN-C                                                                     |           |                                             | PKD-QN-BV                     |                 |                       |                           | Ice                             |                          |                 |   |    |  |  |