

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

|                                                                                                            |                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Date:</b> <u>8/23/2021</u><br><b>Customer:</b> <u>SO-DIST</u><br><br><b>RQ:</b> <u>RQ-2021-08-23-35</u> | <b>Collected By:</b> <u>Nicole Reistad, Monica Jaeger</u><br><b>Sampling Agency:</b> <u>FDEP</u><br><b>Project ID:</b> <u>SMP</u> |
|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|

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                                                                                  |
|----------------------|--------------------------------------------------------------------------------------------------|
| Lake Glenada         | <br>G4SD0179   |
| Bonnet Lake @ Middle | <br>G4SD0170   |
| Little Lake Jackson  | <br>G4SD0183 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 8/23/2021

1400 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:**

**Rec'd/Inspected**

**Date:**



|                                                                                                                                               |                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| RQ-2021-08-23-35                                                                                                                              | <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> G4SD0179 | <b>Comments:</b>                                               |

**Location:**  
**Location:** Lake Glenada

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>(PPTH |                          |                 |     |    |  |  |
|------------------------------------|---------------|------------------------------------------------------------------------------|-----------|---------------------------------------------|-------------------------------|-----------------|-----------------------|---------------------------|-------------------|--------------------------|-----------------|-----|----|--|--|
| 8/23/2021<br>1005                  | 8.33          | 111.4                                                                        | 30.6      | 8.29                                        | 0.3                           | 0.6             | 3.7                   | 184.9                     | 0.09              |                          |                 |     |    |  |  |
| 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                         |                 | 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   |                                             |                               |                 |                       |                           |                   |                          |                 |     |    |  |  |
| 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) |               | E Coli                                                                       |           |                                             | F Coli                        |                 | Enterococci           |                           |                   |                          |                 | Ice |    |  |  |
|                                    | 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 |    |  |  |



|                                                                                                                                               |                                                                |
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| RQ-2021-08-23-35                                                                                                                              | <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> G4SD0170 | <b>Comments:</b>                                               |

**Location:**  
**Location:** Bonnet Lake @ Middle

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>(PPTH |                          |                 |   |    |  |  |
|------------------------------------|---------------|------------------------------------------------------------------------------|-----------|---------------------------------------------|-------------------------------|-----------------|-----------------------|---------------------------|-------------------|--------------------------|-----------------|---|----|--|--|
| 8/23/2021<br>1045                  | 8.86          | 117.5                                                                        | 30.2      | 8.28                                        | 0.3                           | 0.4             | 3                     | 208.7                     | 0.1               |                          |                 |   |    |  |  |
| 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:                          |                 | 04/22/20              |                           |                   |                          |                 |   |    |  |  |
| 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   |                                             |                               |                 |                       |                           |                   |                          |                 |   |    |  |  |
| 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) |               | E Coli                                                                       |           |                                             | F Coli                        |                 | Enterococci           | Ice                       |                   |                          |                 |   |    |  |  |
|                                    | 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                       |                   |                          |                 |   |    |  |  |



|                                                                                                                                               |                                                                |
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| RQ-2021-08-23-35                                                                                                                              | <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> G4SD0183 | <b>Comments:</b>                                               |

**Location:****Location:** Little Lake Jackson

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> ) |                          |                 |   |    |  |  |
|------------------------------------|---------------|------------------------------------------------------------------------------|-----------|----------------|---------------------------------------------|-----------------|-----------------------|---------------------------|---------------------------------|--------------------------|-----------------|---|----|--|--|
| 8/23/2021<br>1140                  | 8.42          | 113.1                                                                        | 30.8      | 7.25           | 0.3                                         | 1.5             | 6.8                   | 114.5                     | 0.05                            |                          |                 |   |    |  |  |
| 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                                       |                 | 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   |                |                                             |                 |                       |                           |                                 |                          |                 |   |    |  |  |
| 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) |               | E Coli                                                                       |           |                | F Coli                                      |                 | Enterococci           |                           | Ice                             |                          |                 |   |    |  |  |
|                                    | 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                       |                                 |                          |                 |   |    |  |  |