

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 7/27/2023  
**Customer:** SO-DIST  
**RQ:** RQ-2023-07-24-46  
**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                                                                                |
|---------------------|------------------------------------------------------------------------------------------------|
| LAKE JUNE IN WINTER | <br>G4SD0186 |

RELINQUISHED BY(SIGNATURE):



**DATE/TIME:** 7/27/2023  
1300 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:**

**Rec'd/Inspected  
Date:**



|                        |                                                                |
|------------------------|----------------------------------------------------------------|
| RQ-2023-07-24-46       | <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> G4SD0186 | <b>Comments:</b> |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------|

|                                      |
|--------------------------------------|
| <b>Location:</b> LAKE JUNE IN WINTER |
|--------------------------------------|

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

| Date and Time<br>{EST}             | DO<br>(mg/L)                      | DO<br>(%SAT)                                                                 | Temp. °C  | pH             | Sample<br>Depth (m)                         | Secchi<br>Depth | Total<br>Depth<br>(m) | Sp COND<br>(µmhos /cm) | Salinity<br>(PPT) |                          |                 |              |              |   |   |  |
|------------------------------------|-----------------------------------|------------------------------------------------------------------------------|-----------|----------------|---------------------------------------------|-----------------|-----------------------|------------------------|-------------------|--------------------------|-----------------|--------------|--------------|---|---|--|
| 7/27/2023<br>1000                  | 6.96                              | 93.4                                                                         | 30.8      | 6.36           | 0.3                                         | 1.7             | 8.9                   | 178.8                  | 0.08              |                          |                 |              |              |   |   |  |
| Parameter Suite                    |                                   | Parameter Methods                                                            |           |                |                                             | Preservation    |                       | pH 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 #                             |                                                                              | SA3013020 |                | Exp:                                        | 01/25/2024      |                       |                        |                   |                          |                 |              |              |   |   |  |
| Metals (P-500ML)                   | X                                 | W-ICPMS                                                                      |           | X              | W-ICP                                       | X               | W-HARD                | X                      | Ice               | X                        | HNO3*           | X            | <2           | 1 | A |  |
|                                    | Lot #                             |                                                                              | NA2230040 |                | Exp:                                        | 09/01/2023      |                       |                        |                   |                          |                 |              |              |   |   |  |
| Filtered Nutrients (P125ML)        | X                                 | W-PO4-F                                                                      |           | X              | Field Filtered 0.45 um Filter               |                 |                       | x                      | Ice               |                          |                 |              | 1            | A |   |  |
|                                    | Filter Lot #                      |                                                                              | 17347262  |                | Syringe Lot #                               |                 | 3066846               |                        |                   |                          |                 |              |              |   |   |  |
| BOD (BP-1L)                        |                                   | OV-BODUNIN                                                                   |           |                |                                             |                 |                       | Ice                    |                   |                          |                 |              |              |   |   |  |
| 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-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)                 | X                                 | W-E8321-DI                                                                   |           | X              | W-E8321-MS                                  |                 |                       | x                      | Ice               |                          |                 |              | 1            | A |   |  |
| Pesticides (BG-500ML) (BG-1L)      |                                   | W-E8321-DI                                                                   |           |                | W-E8321-MS                                  |                 | X                     | W-PSNP-TQ              |                   | x                        | Ice             | MCAA<br>Exp. | MCAA<br>Lot# | 4 | A |  |
|                                    |                                   | W-PCL-TQ-R                                                                   |           |                | W-CARB-AA (5 ml of<br>MCAA Buffer Solution) |                 |                       | W-CT-CL-R              |                   |                          |                 |              |              |   |   |  |
|                                    | X                                 | W-TR-SQ-R                                                                    |           |                |                                             | W-PCB-TQ-R      |                       |                        |                   |                          |                 |              |              |   |   |  |
| Phytoplankton (BP-1L)              |                                   | DTY-QN-C                                                                     |           |                | PKD-QN-BV                                   |                 |                       |                        | Ice               |                          |                 |              |              |   |   |  |
| DOC (P-500ML)                      |                                   | W-DOC                                                                        |           |                | Field Filtered 0.45 um Filter               |                 |                       |                        | Ice               |                          | H2SO<br>4*      |              | <2           |   |   |  |
|                                    | Acid Preservative Expiration Date |                                                                              |           |                |                                             |                 |                       |                        |                   |                          |                 |              |              |   |   |  |
|                                    | Acid Preservative Lot Number      |                                                                              |           |                |                                             |                 |                       |                        |                   |                          |                 |              |              |   |   |  |