

# Login Checklist

RQ-2021- 08-23-35

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 08/24/2021 @ 9:40

| *Cooler Temperature | Samples Frozen? | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |        |          |    | Waybill Tracking #               |
|---------------------|-----------------|----------------------------------------|----------|---------------------------------------|---------------|--------|----------|----|----------------------------------|
|                     |                 |                                        |          |                                       | Present?      |        | *Intact? |    |                                  |
|                     | YES             | HNO <sub>3</sub>                       | Formalin |                                       | Yes           | No     | Yes      | No |                                  |
| 1.2°C<br>0.8°C      |                 |                                        |          | 4<br>12                               |               | X<br>S |          |    | 9293 8015 4241<br>9293 8015 3143 |
|                     |                 |                                        |          |                                       |               |        |          |    |                                  |
|                     |                 |                                        |          |                                       |               |        |          |    |                                  |
|                     |                 |                                        |          |                                       |               |        |          |    |                                  |
|                     |                 |                                        |          |                                       |               |        |          |    |                                  |
|                     |                 |                                        |          |                                       |               |        |          |    |                                  |

## COOLER CHECK

\*All samples received on ice unless otherwise noted. HNO<sub>3</sub> and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# \_\_\_\_\_
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. NCR# \_\_\_\_\_
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. NCR# \_\_\_\_\_
- If coolers or samples are received late; identify the affected samples in an NCR. NCR# \_\_\_\_\_

Chain of Custody/ Field Sheet(s) Included?

Yes ✓ No \_\_\_\_\_

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included?

Yes \_\_\_\_\_ No X

## CONTAINER CHECK

Evidence Tape on Bottles?

Yes \_\_\_\_\_ No \_\_\_\_\_ NA X

Evidence Tape intact? Yes \_\_\_\_\_ No \_\_\_\_\_

If Criminal, photographs taken?

Yes \_\_\_\_\_ No \_\_\_\_\_

Containers intact? Yes ✓ No \_\_\_\_\_

Caps on tight?

Yes ✓ No \_\_\_\_\_

Sufficient Sample Volume:

Yes ✓ No \_\_\_\_\_

If NO is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# \_\_\_\_\_

**CHLORINE CHECK REQUIRED?** (Blue dot on container)

Yes \_\_\_\_\_ No X Init: Tyler

Chlorine detected? (One container checked per Field ID)

Yes \_\_\_\_\_ No \_\_\_\_\_ Init: \_\_\_\_\_

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# \_\_\_\_\_

**PRESERVATION CHECK** (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

\*\*Acid Preserved Samples: pH < 2.0?

Yes ✓ No \_\_\_\_\_ NA \_\_\_\_\_ Init: Tyler

\*\*W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?

Yes \_\_\_\_\_ No \_\_\_\_\_ NA X Init: Tyler

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# \_\_\_\_\_

Coolers Unpacked/Checked by: Tyler Mynolds

Date: 08/24/21

Event contains NCRs (Y/N)? None

Event ID:

2021 SMP : Sebring Lakes  
SO-DIST-2021-08-24-01 (SMP)

Date Received: 24-AUG-2021 09:40

## Login Checklist

### Login Preservation Equipment

### Lot # & Exp: Date

### Additional Comments:

|                          |                            |
|--------------------------|----------------------------|
| Infrared Thermometer ID: | #4 Temp Gun EXP:10/28/2021 |
| pH Test Strips 0 – 6     | N/A                        |
| pH Paper 0 – 3           | N/A                        |
| pH Paper 0 – 13          | 210620 EXP:04/15/2023      |
| Chlorine Test Strips     | 0261 EXP:05/2023           |

### ENCORE SAMPLES

**S-VOC-MS samples in Encores must be frozen within 48 hours of collection.**

Were Encore samples received? Yes \_\_\_\_\_ Init: \_\_\_\_\_

Date and time placed in freezer \_\_\_\_\_

Were all samples placed in freezer within 48 hours of collection? Yes \_\_\_\_\_ No \_\_\_\_\_

If no, were samples shipped on dry ice? Yes \_\_\_\_\_ No \_\_\_\_\_

**If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# \_\_\_\_\_**

### **FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check (W-HG-AF;W-HG-AF-F):**

Samples preserved within 48 hours? Yes \_\_\_\_\_ No \_\_\_\_\_

Date and time samples preserved: \_\_\_\_\_

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 8/23/2021  
**Customer:** SO-DIST  
**RQ:** RQ-2021-08-23-35

**Collected By:** Thomas Baker, John Barrington  
**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                                                                                |
|--------------------------------|------------------------------------------------------------------------------------------------|
| Little Red Water Lake @ Middle | <br>G4SD0171 |

**RELINQUISHED BY(SIGNATURE):**



**DATE/TIME:** 8/23/2021  
1400 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:** Tyler Reynolds  
**Rec'd/Inspected Date:** 08/24/21 @ 9:40

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 8/23/2021 **Collected By:** Nicole Reistad, Monica Jaeger  
**Customer:** SO-DIST **Sampling:** FDEP  
**RQ:** RQ-2021-08-23-35 **Agency:**  
**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 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:

Tyler Reynolds

Rec'd/Inspected

Date:

08/24/2021



|                                                                                                                                               |                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| RQ-2021-08-23-35                                                                                                                              | <b>Collected By:</b> Thomas Baker, John Barrington             |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Thomas Baker, John Barrington |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                   |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G4SD0171 | <b>Comments:</b>                                               |

**Location:**

Location: Little Red Water Lake @ Middle

Matrix: Fresh

(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 (PPT <sub>h</sub> ) |              |   |   |  |  |
|------------------------------------|-----------|-----------------------------------------------------------------------------|---------|---------------------------------------------|-------------------------------|--------------|-----------------|---------------------|------------------------------|--------------|---|---|--|--|
| 8/23/2021 1020                     | 7.01      | 93.9                                                                        | 30.7    | 7.05                                        | 0.3                           | 1.1          | 4.2             | 109                 | 0.05                         |              |   |   |  |  |
| 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                                                                     |         |                                             |                               |              | 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 #                                                                |         | 1091364                                     |                               |              |                 |                     |                              |              |   |   |  |  |
|                                    |           | Syringe Lot #                                                               |         | 17232873                                    |                               |              |                 |                     |                              |              |   |   |  |  |
| 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  |                 |                     |                              |              |   |   |  |  |
|                                    |           | Contract Lab                                                                |         |                                             |                               |              | Ice             |                     |                              |              |   |   |  |  |
| Molecular (QPCR-P-500ML)           |           | PCR-HF183                                                                   |         | PCR-BacR                                    |                               | PCR-DG3      |                 |                     |                              |              |   |   |  |  |
|                                    |           | PCR-GULL2                                                                   |         | PCR-GFD                                     |                               |              |                 |                     |                              |              |   |   |  |  |
| Tracers (BG-500ML)                 |           | W-E8321-DI                                                                  |         | W-E8321-MS                                  |                               |              |                 |                     |                              |              |   |   |  |  |
| Pesticides (BG-500ML) (BG-1L)      |           | W-E8321-DI                                                                  |         | W-E8321-MS                                  |                               | W-PSNP-TQ    |                 |                     |                              |              |   |   |  |  |
|                                    |           | W-PCL-TQ-R                                                                  |         | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |                               | W-CT-CL-R    |                 |                     |                              |              |   |   |  |  |
| Phytoplankton                      |           | DTY-QN-C                                                                    |         | PKD-QN-BV                                   |                               |              |                 |                     |                              |              |   |   |  |  |



|                                                                                                                                 |                                                         |
|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| RQ-2021-08-23-35                                                                                                                | Collected By: Nicole Reistad, Monica Jaeger             |
| Customer: FDEP                                                                                                                  | Field Report Prepared by: Nicole Reistad, Monica Jaeger |
| Project ID: SMP                                                                                                                 | Sampling Agency: FDEP                                   |
| WIN ID/Field ID: <br>WIN ID/Field ID: G4SD0179 | Comments:                                               |

Location:

Location: Lake Glenada

Matrix: Fresh

(Check One)

☒ Grab☐ Composite

| Date and Time {EST} | DO (mg/L) | DO (%SAT) | Temp. °C | pH   | Sample Depth (m) | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm) | Salinity (PPT) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|---------------------|----------------|
| 8/23/2021 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 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-P04-F                                                                     | X              | Field Filtered 0.45 µm Filter              |          |             |        |                       |              | 1 | A |
|                                    |                   | Filter Lot #                                                                |                | 17162587                                   | X        | Ice         |        |                       |              |   |   |
|                                    |                   | 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 |        |                       |              |   |   |
|                                    |                   | Contract Lab                                                                |                |                                            |          | Ice         |        |                       |              |   |   |
| Molecular (QPCR-P-500ML)           |                   | PCR-HF183                                                                   |                | PCR-BacR                                   |          | PCR-DG3     |        |                       |              |   |   |
|                                    |                   | 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   |        |                       |              |   |   |
|                                    |                   | 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         |        |                       |              |   |   |



|                                                                                                                                 |                                                         |
|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| RQ-2021-08-23-35                                                                                                                | Collected By: Nicole Reistad, Monica Jaeger             |
| Customer: FDEP                                                                                                                  | Field Report Prepared by: Nicole Reistad, Monica Jaeger |
| Project ID: SMP                                                                                                                 | Sampling Agency: FDEP                                   |
| WIN ID/Field ID: <br>WIN ID/Field ID: G4SD0170 | Comments:                                               |

Location:

Location: Bonnet Lake @ Middle

Matrix: Fresh

(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 |                       |              |   |   |  |  |
|------------------------------------|-----------|------------------------------------------------------------------------------|----------------|---------------------------------------------|-------------------------------|--------------|-----------------|---------------------|----------------|-----------------------|--------------|---|---|--|--|
| 8/23/2021 1045                     | 8.86      | 117.5                                                                        | 30.2           | 8.28                                        | 0.3                           | 0.4          | 3               | 208.7               | 0.1            |                       |              |   |   |  |  |
| 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:         |                 | 04/22/20            |                |                       |              |   |   |  |  |
| 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 um 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                 |                |                       |              |   |   |  |  |



|                                                                                                                                 |                                                         |
|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| RQ-2021-08-23-35                                                                                                                | Collected By: Nicole Reistad, Monica Jaeger             |
| Customer: FDEP                                                                                                                  | Field Report Prepared by: Nicole Reistad, Monica Jaeger |
| Project ID: SMP                                                                                                                 | Sampling Agency: FDEP                                   |
| WIN ID/Field ID: <br>WIN ID/Field ID: G4SD0183 | Comments:                                               |

Location:  
Location: Little Lake Jackson

Matrix: Fresh

(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 (PPT <sub>h</sub> ) |                       |              |    |   |
|------------------------------------|-----------|------------------------------------------------|------------------------------------------------------------------------------|---------------------------------------------|------------------|-------------------------------|-----------------|---------------------|------------------------------|-----------------------|--------------|----|---|
| 8/23/2021 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 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          |                               |                 |                     |                              |                       |              |    |   |
| 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                           |                 |                     |                              |                       |              |    |   |

Date of Request: 09-AUG-2021  
 Created By: MULLEN\_W On: 09-AUG-2021  
 Modified By: JASROTIA\_P On: 10-AUG-2021  
 Customer: SO-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: South District  
 Event Description: 2021 SMP : Sebring Lakes

**Send Coolers To:**

Phone: 239-344-5716  
 FLDEP South District Office  
 2295 Victoria Ave. Suite 364  
 Fort Myers, FL 33901-3381  
 Attn: William Mullen  
 Cooler Ship EMail: William.Mullen@FloridaDEP.gov

Priority: 3  
 Event Status: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 10-AUG-2021  
 Biology Request Reviewed By: JASROTIA\_P On: 10-AUG-2021  
 Sampling Kit Required: YES Ship on: 13-AUG-2021  
 Sampling Kit Shipped: YES On: 11-AUG-2021  
 Sampling Kit Packed By: MCCOY\_I  
 Preservatives Needed: NO  
 Date to Receive Samples: 23-AUG-2021  
 Logged In By:

**Send Final Report To:**

FLDEP South District Office  
 2295 Victoria Ave. Suite 364  
 Fort Myers, FL 33901-3381  
 Attn: William Mullen  
 Report Notification EMail:  
 Nicole.Reistad@FloridaDEP.gov; Kirby.Wolfe@dep.state.fl.us; Gary.Snorek@dep.state.fl.us; William.Mullen@FloridaDEP.gov; Monica.Jaeger@FloridaDEP.gov; Thomas.J.Baker@FloridaDEP.gov

Comments: Group A: Freshwater Nutrients

**Bottle Group A (Water) With 4 Samples:**

|                                   |                      |                                                                                                              |
|-----------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L                 | Number of Bottles: 4 | Preserved With: ICE                                                                                          |
| ALKALINITY                        | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO <sub>3</sub> /L                                   |
| TURBIDITY                         | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                           |
| W-CL-IC                           | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                            |
| W-COLOR                           | Template: DEFAULT    | (SM 2120 B-2011) True Color measured at 450 nm (not valid for NPDES monitoring)                              |
| Color (true)                      |                      |                                                                                                              |
| W-F                               | Template: DEFAULT    | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)       |
| W-SO4-IC                          | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                             |
| W-TDS                             | Template: DEFAULT    | (SM 2540 C-2011) Total Dissolved Solids in aqueous matrices                                                  |
| W-TSS                             | Template: DEFAULT    | (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample              |
| Bottle Type: BP-1L                | Number of Bottles: 4 | Preserved With: ICE                                                                                          |
| CHLSUITE-W                        | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: P-500ML              | Number of Bottles: 4 | Preserved With: ICE And H <sub>2</sub> SO <sub>4</sub>                                                       |
| W-NH <sub>3</sub>                 | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                   |
| W-NO <sub>2</sub> NO <sub>3</sub> | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                           |
| W-S-A-TP                          | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                          |
| W-TKN                             | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                             |
| W-TOC                             | Template: DEFAULT    | (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices                                             |
| Bottle Type: P-125ML              | Number of Bottles: 4 | Preserved With: FILTER-ICE                                                                                   |
| W-PO <sub>4</sub> -F              | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L                     |

