

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

|                                    |                                                        |
|------------------------------------|--------------------------------------------------------|
| <b>Date:</b> <u>3/24/2021</u>      | <b>Collected By:</b> <u>Kirby Wolfe, Chris Hormuth</u> |
| <b>Customer:</b> <u>SO-DIST</u>    | <b>Sampling Agency:</b> <u>FDEP</u>                    |
| <b>RQ:</b> <u>RQ-2021-03-22-45</u> | <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: 2**

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

| Site Location           | Field ID/WIN ID                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------|
| Lake Francis            | <br>G4SD0187   |
| Lake June In Winter     | <br>G4SD0186   |
| PlacidJuneCnl@LkeGrvsRd | <br>G4SD0209 |
| Lake Francis            | <br>G4SD0187 |
| Lake Placid @ Center    | <br>G4SD0191 |

RELINQUISHED BY(SIGNATURE):

*Chris Hormuth*

DATE/TIME: 03/24/2021 1400

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:**

**Rec'd/Inspected Date:**



|                        |                                                             |
|------------------------|-------------------------------------------------------------|
| RQ-2021-03-22-45       | <b>Collected By:</b> Kirby Wolfe, Chris Hormuth             |
| <b>Customer:</b> FDEP  | <b>Field Report Prepared by:</b> Kirby Wolfe, Chris Hormuth |
| <b>Project ID:</b> SMP | <b>Sampling Agency:</b> FDEP                                |

WIN ID/Field ID:



WIN ID/Field ID: G4SD0187

**Location:** Lake Francis

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

| Date and Time  | DO (mg/L) | DO (%SAT) | Temp. @ | pH   | Sample Depth (m) | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm) | Salinity (PPTH |
|----------------|-----------|-----------|---------|------|------------------|--------------|-----------------|---------------------|----------------|
| 3/24/2021 1005 | 8.45      | 97.1      | 22.2    | 7.32 | 0.3              | 1.6          | 5.1             | 172.8               | 0.08           |

Central Lab please use top row for login purposes

| 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 | C |   |   |
|                                    | Lot #         |                                                                              | Sa0353110 |  | Exp:                                        |              | 1/11/22     |            |        |                       |              |   |   |   |   |
| Metals (P-500ML)                   |               | W-ICPMS                                                                      |           |  | W-ICP                                       |              | Ice         |            | HNO3*  |                       | <2           |   |   |   |   |
|                                    | Lot #         |                                                                              |           |  | Exp:                                        |              |             |            |        |                       |              |   |   |   |   |
| Filtered Nutrients (P125ML)        |               | W-PO4-F                                                                      |           |  | Field Filtered 0.45 um Filter               |              |             | Ice        |        |                       |              |   |   |   |   |
|                                    | Filter Lot #  |                                                                              |           |  |                                             |              |             |            |        |                       |              |   |   |   |   |
|                                    | Syringe Lot # |                                                                              |           |  |                                             |              |             |            |        |                       |              |   |   |   |   |
| Chlorophyll (BP-1L)                | X             | CHLSUITE-W                                                                   |           |  |                                             | X            | Ice         |            | 1      |                       |              |   |   | C |   |
| 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 |
| Physical/Aggregate (Marine) (P-1L) |               | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                               |           |  |                                             |              | Ice         |            |        |                       |              |   |   |   |   |
| Macroinvertebrates (PJ-2L)         |               | MI-FW-QLDC                                                                   |           |  |                                             |              | Ice         |            |        |                       |              |   |   |   |   |
| 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-DIELDRIN |        |                       |              |   |   |   |   |
|                                    |               | W-PCL-SQ-R                                                                   |           |  | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |              |             | W-CT-CL-R  |        |                       |              |   |   |   |   |
| Phytoplankton                      |               | DTY-QN-C                                                                     |           |  | PKD-QN-BV                                   |              |             | Ice        |        |                       |              |   |   |   |   |



RQ-2021-03-22-45

Customer: FDEP

Project ID: SMP

Collected By: Kirby Wolfe, Chris Hormuth

Field Report Prepared by: Kirby Wolfe, Chris Hormuth

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G4SD0186

Location: Lake June In Winter

Comments:

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

| Date and Time                                     | DO (mg/L)     | DO (%SAT)                                                                    | Temp. ©   | pH   | Sample Depth (m)                            | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm) | Salinity (PPTH |                       |              |   |    |  |  |
|---------------------------------------------------|---------------|------------------------------------------------------------------------------|-----------|------|---------------------------------------------|--------------|-----------------|---------------------|----------------|-----------------------|--------------|---|----|--|--|
| 3/24/2021 1045                                    | 8.76          | 99.5                                                                         | 21.6      | 7.64 | 0.3                                         | 1.4          | 7.8             | 166.8               | 0.08           |                       |              |   |    |  |  |
| Central Lab please use top row for login purposes |               |                                                                              |           |      |                                             |              |                 |                     |                |                       |              |   |    |  |  |
|                                                   |               |                                                                              |           |      |                                             |              |                 |                     |                |                       |              |   |    |  |  |
| 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 #         |                                                                              | Sa0353110 |      | Exp:                                        | 1/11/21      |                 |                     |                |                       |              |   |    |  |  |
| Metals (P-500ML)                                  |               | W-ICPMS                                                                      |           |      | W-ICP                                       |              | W-HARD          |                     | Ice            |                       | HNO3*        |   | <2 |  |  |
|                                                   | Lot #         |                                                                              |           |      | Exp:                                        |              |                 |                     |                |                       |              |   |    |  |  |
| Filtered Nutrients (P125ML)                       | X             | W-PO4-F                                                                      |           |      | Field Filtered 0.45 um Filter               |              |                 | X                   | Ice            |                       |              | 1 | A  |  |  |
|                                                   | Filter Lot #  |                                                                              | 17162587  |      |                                             |              |                 |                     |                |                       |              |   |    |  |  |
|                                                   | Syringe Lot # |                                                                              | 118593    |      |                                             |              |                 |                     |                |                       |              |   |    |  |  |
| Chlorophyll (BP-1L)                               | X             | CHLSUITE-W                                                                   |           |      |                                             |              | X               | Ice                 |                | 1                     |              | B |    |  |  |
| Physical/Aggregate (Fresh) (P-1L)                 | X             | Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS |           |      |                                             |              | X               | Ice                 |                | 1                     |              | A |    |  |  |
| Physical/Aggregate (Marine) (P-1L)                |               | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                               |           |      |                                             |              |                 | Ice                 |                |                       |              |   |    |  |  |
| Macroinvertebrates (PJ-2L)                        |               | MI-FW-QLDC                                                                   |           |      |                                             |              |                 | Ice                 |                |                       |              |   |    |  |  |
| 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 | B  |  |  |
| Pesticides (BG-500ML) (BG-1L)                     |               | W-E8321-DI                                                                   |           |      | W-E8321-MS                                  |              |                 | W-PSNP-TQ           |                | Ice                   |              |   |    |  |  |
|                                                   |               |                                                                              |           |      |                                             |              |                 | W-DIELDRIN          |                |                       |              |   |    |  |  |
|                                                   |               | W-PCL-SQ-R                                                                   |           |      | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |              |                 | W-CT-CL-R           |                |                       |              |   |    |  |  |
| Phytoplankton                                     |               | DTY-QN-C                                                                     |           |      | PKD-QN-BV                                   |              |                 | Ice                 |                |                       |              |   |    |  |  |

RQ-2021-03-22-45

Collected By: Kirby Wolfe, Chris Hormuth



Customer: FDEP

Field Report Prepared by: Kirby Wolfe, Chris Hormuth

Project ID: SMP

Sampling Agency: FDEP

 WIN ID/Field ID:   
 WIN ID/Field ID: G4SD0209

Comments: Microbiology sample(s) submitted to contract laboratory

Location: PlacidJuneCnl@LkeGrvsRd

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

| Date and Time                                     | DO (mg/L)     | DO (%SAT)                                                                    | Temp. ©   | pH                                          | Sample Depth (m)              | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm) | Salinity (PPT <sub>h</sub> ) |                       |              |   |    |  |  |
|---------------------------------------------------|---------------|------------------------------------------------------------------------------|-----------|---------------------------------------------|-------------------------------|--------------|-----------------|---------------------|------------------------------|-----------------------|--------------|---|----|--|--|
| 3/24/2021 1125                                    | 4.43          | 50.6                                                                         | 21.3      | 5.27                                        | 0.2                           | 0.25         | 0.25            | 126.1               | 0.06                         |                       |              |   |    |  |  |
| Central Lab please use top row for login purposes |               |                                                                              |           |                                             |                               |              |                 |                     |                              |                       |              |   |    |  |  |
|                                                   |               |                                                                              |           |                                             |                               |              |                 |                     |                              |                       |              |   |    |  |  |
| 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 | B  |  |  |
|                                                   | Lot #         |                                                                              | Sa0353110 |                                             | Exp:                          |              | 01/11/22        |                     |                              |                       |              |   |    |  |  |
| 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 | B  |  |  |
|                                                   | Filter Lot #  |                                                                              | 17162587  |                                             |                               |              |                 |                     |                              |                       |              |   |    |  |  |
|                                                   | Syringe Lot # |                                                                              | 118593    |                                             |                               |              |                 |                     |                              |                       |              |   |    |  |  |
| Chlorophyll (BP-1L)                               | X             | CHLSUITE-W                                                                   |           |                                             |                               |              | X               | Ice                 | 1                            |                       |              | B |    |  |  |
| Physical/Aggregate (Fresh) (P-1L)                 | X             | Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS |           |                                             |                               |              | X               | Ice                 | 1                            |                       |              | B |    |  |  |
| Physical/Aggregate (Marine) (P-1L)                |               | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                               |           |                                             |                               |              |                 | Ice                 |                              |                       |              |   |    |  |  |
| Macroinvertebrates (PJ-2L)                        |               | MI-FW-QLDC                                                                   |           |                                             |                               |              |                 | Ice                 |                              |                       |              |   |    |  |  |
| Periphyton (PT-50ML)                              |               | ALGAE-ID                                                                     |           |                                             |                               |              |                 | Ice                 |                              |                       |              |   |    |  |  |
| Microbiology (Contract Lab Bottle)                | X             | E Coli                                                                       |           |                                             | F Coli                        |              | Enterococci     | X                   | Ice                          |                       |              | 1 | B  |  |  |
|                                                   | X             | 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-DIELDRIN      |                     |                              |                       |              |   |    |  |  |
|                                                   |               | W-PCL-SQ-R                                                                   |           | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |                               |              | W-CT-CL-R       |                     |                              |                       |              |   |    |  |  |
| Phytoplankton                                     |               | DTY-QN-C                                                                     |           |                                             | PKD-QN-BV                     |              |                 | Ice                 |                              |                       |              |   |    |  |  |

RQ-2021-03-22-45

Collected By: Kirby Wolfe, Chris Hormuth



Customer: FDEP

Field Report Prepared by: Kirby Wolfe, Chris Hormuth

Project ID: SMP

Sampling Agency: FDEP

 WIN ID/Field ID:   
 WIN ID/Field ID: G4SD0187

Comments:

Location: Lake Francis

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

| Date and Time                                     | DO (mg/L)     | DO (%SAT)                                                                    | Temp. ©   | pH   | Sample Depth (m)                            | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm) | Salinity (PPT <sub>h</sub> |                       |              |     |    |  |  |
|---------------------------------------------------|---------------|------------------------------------------------------------------------------|-----------|------|---------------------------------------------|--------------|-----------------|---------------------|----------------------------|-----------------------|--------------|-----|----|--|--|
| 3/24/2021 1005                                    | 8.45          | 97.1                                                                         | 22.2      | 7.32 | 0.3                                         | 1.6          | 5.1             | 172.8               | 0.08                       |                       |              |     |    |  |  |
| Central Lab please use top row for login purposes |               |                                                                              |           |      |                                             |              |                 |                     |                            |                       |              |     |    |  |  |
|                                                   |               |                                                                              |           |      |                                             |              |                 |                     |                            |                       |              |     |    |  |  |
| 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   | C  |  |  |
|                                                   | Lot #         |                                                                              | Sa0353110 |      | Exp:                                        |              | 1/11/22         |                     |                            |                       |              |     |    |  |  |
| 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   | C  |  |  |
|                                                   | Filter Lot #  |                                                                              | 1762587   |      |                                             |              |                 |                     |                            |                       |              |     |    |  |  |
|                                                   | Syringe Lot # |                                                                              | 118593    |      |                                             |              |                 |                     |                            |                       |              |     |    |  |  |
| Chlorophyll (BP-1L)                               | X             | CHLSUITE-W                                                                   |           |      |                                             |              | X               | Ice                 | 1                          |                       |              | C   |    |  |  |
| 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                          |                       |              | C   |    |  |  |
| Physical/Aggregate (Marine) (P-1L)                |               | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                               |           |      |                                             |              |                 | Ice                 |                            |                       |              |     |    |  |  |
| Macroinvertebrates (PJ-2L)                        |               | MI-FW-QLDC                                                                   |           |      |                                             |              |                 | Ice                 |                            |                       |              |     |    |  |  |
| 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-DIELDRIN          |                            |                       |              |     |    |  |  |
|                                                   |               | W-PCL-SQ-R                                                                   |           |      | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |              |                 | W-CT-CL-R           |                            |                       |              |     |    |  |  |
| Phytoplankton                                     |               | DTY-QN-C                                                                     |           |      | PKD-QN-BV                                   |              |                 |                     | Ice                        |                       |              |     |    |  |  |

RQ-2021-03-22-45

Collected By: Kirby Wolfe, Chris Hormuth



Customer: FDEP

Field Report Prepared by: Kirby Wolfe, Chris Hormuth

Project ID: SMP

Sampling Agency: FDEP

 WIN ID/Field ID:   
 WIN ID/Field ID: G4SD0191

Comments:

Location: Lake Placid @ Center

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

| Date and Time                                     | DO (mg/L)     | DO (%SAT)                                                                    | Temp. ©   | pH   | Sample Depth (m)                            | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm) | Salinity (PPT <sub>h</sub> |                       |              |     |    |  |  |
|---------------------------------------------------|---------------|------------------------------------------------------------------------------|-----------|------|---------------------------------------------|--------------|-----------------|---------------------|----------------------------|-----------------------|--------------|-----|----|--|--|
| 3/24/2021<br>1200                                 | 9.04          | 104.4                                                                        | 22.5      | 7.85 | 0.3                                         | 1.5          | 9.8             | 133.2               | 0.06                       |                       |              |     |    |  |  |
| Central Lab please use top row for login purposes |               |                                                                              |           |      |                                             |              |                 |                     |                            |                       |              |     |    |  |  |
|                                                   |               |                                                                              |           |      |                                             |              |                 |                     |                            |                       |              |     |    |  |  |
| 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 #         |                                                                              | Sa0353110 |      | Exp:                                        |              | 1/11/22         |                     |                            |                       |              |     |    |  |  |
| 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 # |                                                                              | 118593    |      |                                             |              |                 |                     |                            |                       |              |     |    |  |  |
| 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                                                                   |           |      |                                             |              |                 | Ice                 |                            |                       |              |     |    |  |  |
| 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-DIELDRIN          |                            |                       |              |     |    |  |  |
|                                                   |               | W-PCL-SQ-R                                                                   |           |      | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |              |                 | W-CT-CL-R           |                            |                       |              |     |    |  |  |
| Phytoplankton                                     |               | DTY-QN-C                                                                     |           |      | PKD-QN-BV                                   |              |                 |                     | Ice                        |                       |              |     |    |  |  |

**Benchmark EnviroAnalytical, Inc.**  
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North Port, FL 34289  
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**Client Name:** FDEP  
**Address:** 2600 Blair Stone Rd.  
Tallahassee, FL, 32399  
**Phone:** (239) 344-5719  
**Email:** dep-overflowmicro@dep.state.fl.us

**Bill to:** Frances Moore  
P.O. #: Lab B77880

**Project Name:** RQ-2020-03-22-45

**Project Run/Location:**

**Laboratory Submission #:**

521030831

**Station ID**

**Surface Water Sample Matrix<sup>2</sup>**  
(Fresh / Marine)

**Enterococci**  
**E.coli (SM9223B Quantitray)**

**Laboratory Sample #**

E.Coli = 250 mL ; Entero = 120 mL ; Fecal Coliform = 120 mL

GA5D0204

F / M Grab E.coli

Entero / F.coli

Date & Time: 3/24/21

1125

F / M / Grab

E.coli / Entero / F.coli

Date & Time:

F / M / Grab

E.coli / Entero / F.coli

Date & Time:

F / M / Grab

E.coli / Entero / F.coli

Date & Time:

F / M / Grab

E.coli / Entero / F.coli

Date & Time:

F / M / Grab

E.coli / Entero / F.coli

Date & Time:

F / M / Grab

E.coli / Entero / F.coli

Date & Time:

F / M / Grab

E.coli / Entero / F.coli

Date & Time:

F / M / Grab

E.coli / Entero / F.coli

Date & Time:

F / M / Grab

E.coli / Entero / F.coli

Date & Time:

F / M / Grab

E.coli / Entero / F.coli

Date & Time:

F / M / Grab

E.coli / Entero / F.coli

Date & Time:

<sup>1</sup> Sample Type is used to indicate whether the sample was a grab (G) or whether it was a composite (C).

<sup>2</sup> Sample Matrix is used to indicate whether the sample is being delivered to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil sediment (SDSM), or sludge (SLDG).

<sup>3</sup> Container Type is used to indicate whether the container is plastic (P) or glass (G).

**Instructions:**

1. Each bottle has a label identifying sample ID, premeasured preservative contained in the bottle, sample type, client ID, and parameters for analysis.
2. The following information should be added to each bottle label after collection: sample's name or initials, and any field number or ID.
3. All bottles containing preservative may be mixed with appropriate sample prior to collection.
4. The client is responsible for documentation of the sampling event. Please use special sampling events on the sample custody form.

Laboratory Sample Acceptability:  
pH < 2.0 BEAS Temperature: 5.30°C

|   |                          |               |            |                          |               |            |
|---|--------------------------|---------------|------------|--------------------------|---------------|------------|
| 1 | Collector: Chris Harvath | Date: 3/24/21 | Time: 1407 | Received By: [Signature] | Date: 3/24/21 | Time: 1407 |
| 2 | Relinquished by:         | Date:         | Time:      | Received By:             | Date:         | Time:      |
| 3 | Relinquished by:         | Date:         | Time:      | Received By:             | Date:         | Time:      |
| 4 | Relinquished by:         | Date:         | Time:      | Received By:             | Date:         | Time:      |
| 5 | Relinquished by:         | Date:         | Time:      | Received By:             | Date:         | Time:      |