

# Login Checklist

RQ- 2022-05-16-33

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 05/17/22 @ 9:25

| *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 |                    |
| 1.1                 |                 |                                        |          | 9                                     |               | X  |          |    | 5225 5546 6724     |
| 1.9                 |                 |                                        |          | 9                                     |               | X  |          |    | 5225 5546 6713     |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## 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 \_\_\_\_\_

## 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 \_\_\_\_\_ Init: R

Chlorine detected? (One container checked per Field ID)

Yes \_\_\_\_\_ No X Init: R

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: R

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

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

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

Coolers Unpacked/Checked by: R

Date: 05/17/22

Event contains NCRs (Y/N)? N

2022 SMP: Hendry Cricks

Event ID S0-DIST-2022-05-17-01 (SMP)

Date Received: 17-MAY-2022 09:25

## Login Checklist

### Login Preservation Equipment

### Lot # & Exp: Date

|                          |                            |
|--------------------------|----------------------------|
| Infrared Thermometer ID: | #4 Temp Gun EXP:10/19/2022 |
| pH Test Strips 0 – 6     | 223819AV EXP:08/30/2023    |
| pH Paper 0 – 3           | N/A                        |
| pH Paper 0 – 13          | 207621 EXP:03/15/2024      |
| Chlorine Test Strips     | 0070 EXP:02/2023           |

### Additional Comments:

### 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:** 5/16/2022 **Collected By:** Monica Jaeger, William Mullen  
**Customer:** SO-DIST **Sampling Agency:** FDEP  
**RQ:** RQ-2022-05-16-33 **Project ID:** SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL  
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

**Number of Coolers Shipped:** 2

**Delivery Method:** FedEx

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

| Site Location                | Field ID/WIN ID                                                                                  |
|------------------------------|--------------------------------------------------------------------------------------------------|
| BEE BRANCH @ LOBLOLLY BAY RD | <br>G3SD0085   |
| Bee Branch At CR78           | <br>G3SD0226  |
| Jacks Branch At CR78         | <br>G3SD0227 |
| Fort Simmons Branch          | <br>G3SD0177 |
| Jacks Branch                 | <br>G3SD0176 |
| FortSimmonsBranchAtSR80      | <br>G3SD0230 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 5/16/2022  
1500 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

Rec'd/Inspected By: 

Rec'd/Inspected  
Date: 5-17-2022



|                                                                                                                                               |                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| RQ-2022-05-16-33                                                                                                                              | <b>Collected By:</b> Monica Jaeger, William Mullen                        |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Monica Jaeger, William Mullen            |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                              |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G3SD0085 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory. |

**Location:****Location:** BEE BRANCH @ LOBLOLLY BAY RD**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) |
|---------------------|-----------|-----------|---------|------|------------------|--------------|-----------------|---------------------|----------------|
| 5/16/2022<br>840    | 2.19      | 26.1      | 23.5    | 6.04 | 0.15             | 0.3          | 0.3             | 220.5               | 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     | B |    |   |   |
|                                    |                   | Lot #                                                                       | SA1308030      |                                          | Exp:                          | 12/1/22 |             |        |                       |              |       |   |    |   |   |
| Metals (P-500ML)                   | X                 | W-ICPMS                                                                     |                | X                                        | W-ICP                         | X       | W-HARD      | X      | Ice                   | X            | HNO3* | X | <2 | 1 | B |
|                                    |                   | Lot #                                                                       | NA1105100      |                                          | Exp:                          | 6/7/22  |             |        |                       |              |       |   |    |   |   |
| Filtered Nutrients (P125ML)        |                   | W-PO4-F                                                                     |                |                                          | Field Filtered 0.45 um Filter |         |             |        | Ice                   |              |       |   |    |   |   |
|                                    |                   | Filter Lot #                                                                |                |                                          | Syringe Lot #                 |         |             |        |                       |              |       |   |    |   |   |
| BOD (BP-1L)                        |                   | OV-BODUNIN                                                                  |                |                                          |                               |         | Ice         |        |                       |              |       |   |    |   |   |
| Chlorophyll (BP-1L)                | X                 | CHLSUITE-W                                                                  |                |                                          |                               | X       | Ice         |        |                       |              | 1     | B |    |   |   |
| Physical/Aggregate (Fresh) (P-1L)  | X                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS |                |                                          |                               | X       | Ice         |        |                       |              | 1     | B |    |   |   |
| Physical/Aggregate (Marine) (P-1L) |                   | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                              |                |                                          |                               |         | Ice         |        |                       |              |       |   |    |   |   |
| Macroinvertebrates (PJ-2L)         |                   | MI-FW-QLDC                                                                  | Formalin Lot # |                                          |                               |         | Formalin    |        |                       |              |       |   |    |   |   |
| Periphyton (PT-50ML)               |                   | ALGAE-ID                                                                    |                |                                          |                               |         | Ice         |        |                       |              |       |   |    |   |   |
| Microbiology (Contract Lab Bottle) | X                 | E Coli                                                                      |                |                                          | F Coli                        |         | Enterococci | X      | Ice                   |              | 1     | B |    |   |   |
|                                    | X                 | Contract Lab                                                                |                |                                          |                               |         |             |        |                       |              |       |   |    |   |   |
| Molecular (QPCR-P-500ML)           | X                 | PCR-HF183                                                                   |                | X                                        | PCR-BacR                      | X       | PCR-DG3     | X      | Ice                   |              | 1     | B |    |   |   |
|                                    |                   | 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    | MCAA Exp.             | MCAA Lot#    |       |   |    |   |   |
|                                    |                   | W-PCL-TQ-R                                                                  |                | W-CARB-AA (5 ml of MCAA Buffer Solution) |                               |         | W-CT-CL-R   |        |                       |              |       |   |    |   |   |
|                                    |                   | W-TR-SQ-R                                                                   |                |                                          | W-PCB-TQ-R                    |         |             |        |                       |              |       |   |    |   |   |
| Phytoplankton                      |                   | DTY-QN-C                                                                    |                |                                          | PKD-QN-BV                     |         |             | Ice    |                       |              |       |   |    |   |   |



|                                                                                                                                 |                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| RQ-2022-05-16-33                                                                                                                | Collected By: Monica Jaeger, William Mullen                        |
| Customer: FDEP                                                                                                                  | Field Report Prepared by: Monica Jaeger, William Mullen            |
| Project ID: SMP                                                                                                                 | Sampling Agency: FDEP                                              |
| WIN ID/Field ID: <br>WIN ID/Field ID: G3SD0226 | Comments: Microbiology sample(s) submitted to contract laboratory. |

**Location:**

Location: Bee Branch At CR78

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) |
|---------------------|-----------|-----------|---------|------|------------------|--------------|-----------------|---------------------|----------------|
| 5/16/2022<br>920    | 8.77      | 105.5     | 24.7    | 7.55 | 0.05             | 0.1          | 0.1             | 910                 | 0.45           |

  

| Parameter Suite                    | Parameter Methods                                                           |              |                               |                                          | Preservation    |             |   | pH Check       | # Bottles sent to Lab | Bottle Group |   |   |
|------------------------------------|-----------------------------------------------------------------------------|--------------|-------------------------------|------------------------------------------|-----------------|-------------|---|----------------|-----------------------|--------------|---|---|
| Preserved Nutrients (P-500ML)      | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                 |              |                               |                                          | Ice      H2SO4* |             |   |                | <2                    |              |   |   |
|                                    | Lot #                                                                       |              | Exp:                          |                                          |                 |             |   |                |                       |              |   |   |
| Metals (P-500ML)                   | X                                                                           | W-ICPMS      | X                             | W-ICP                                    | X               | W-HARD      | X | Ice      HNO3* | X                     | <2           | 1 | C |
|                                    | Lot #                                                                       |              | NA1105100                     |                                          | Exp: 6/7/22     |             |   |                |                       |              |   |   |
| Filtered Nutrients (P125ML)        | W-PO4-F                                                                     |              | Field Filtered 0.45 µm Filter |                                          |                 | Ice         |   |                |                       |              |   |   |
|                                    | Filter Lot #                                                                |              | Syringe Lot #                 |                                          |                 |             |   |                |                       |              |   |   |
| BOD (BP-1L)                        | OV-BODUNIN                                                                  |              |                               |                                          | Ice             |             |   |                |                       |              |   |   |
| Chlorophyll (BP-1L)                | CHLSUITE-W                                                                  |              |                               |                                          | Ice             |             |   |                |                       |              |   |   |
| Physical/Aggregate (Fresh) (P-1L)  | Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS |              |                               |                                          | Ice             |             |   |                |                       |              |   |   |
| Physical/Aggregate (Marine) (P-1L) | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                              |              |                               |                                          | Ice             |             |   |                |                       |              |   |   |
| Macroinvertebrates (PJ-2L)         | MI-FW-QLDC                                                                  |              | Formalin Lot #                |                                          | Formalin        |             |   |                |                       |              |   |   |
| Periphyton (PT-50ML)               | ALGAE-ID                                                                    |              |                               |                                          | Ice             |             |   |                |                       |              |   |   |
| Microbiology (Contract Lab Bottle) | X                                                                           | E Coli       |                               | F Coli                                   |                 | Enterococci | X | Ice            |                       | 1            | C |   |
|                                    | X                                                                           | Contract Lab |                               |                                          |                 |             |   |                |                       |              |   |   |
| Molecular (QPCR-P-500ML)           | X                                                                           | PCR-HF183    | X                             | PCR-BacR                                 | X               | PCR-DG3     | X | Ice            |                       | 1            | C |   |
|                                    |                                                                             | PCR-GULL2    |                               | PCR-GFD                                  |                 |             |   |                |                       |              |   |   |
| Tracers (BG-500ML)                 | X                                                                           | W-E8321-DI   | X                             | W-E8321-MS                               | X               | Ice         |   |                |                       | 1            | C |   |
| Pesticides (BG-500ML) (BG-1L)      |                                                                             | W-E8321-DI   |                               | W-E8321-MS                               |                 | W-PSNP-TQ   |   | MCAA Exp.      | MCAA Lot#             |              |   |   |
|                                    |                                                                             | W-PCL-TQ-R   |                               | W-CARB-AA (5 ml of MCAA Buffer Solution) |                 | W-CT-CL-R   |   | Ice            |                       |              |   |   |
|                                    |                                                                             | W-TR-SQ-R    |                               | W-PCB-TQ-R                               |                 |             |   |                |                       |              |   |   |
| Phytoplankton                      |                                                                             | DTY-QN-C     |                               | PKD-QN-BV                                |                 | Ice         |   |                |                       |              |   |   |



RQ-2022-05-16-33

Collected By: Monica Jaeger, William Mullen

Customer: FDEP

Field Report Prepared by: Monica Jaeger, William Mullen

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3SD0227

Comments: Microbiology sample(s) submitted to contract laboratory.

Location:

Location: Jacks Branch At CR78

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) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|---------------------|----------------|
| 5/16/2022<br>945    | 3.5       | 43.2      | 25.9     | 7.29 | 0.3              | 0.6          | 0.6             | 900                 | 0.44           |

  

| 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 #             |                                                                             | SA1308030                                |                               | Exp:         |     | 12/1/22  |           |                       |              |   |   |
| Metals (P-500ML)                   |                   | W-ICPMS                                                                     |                                          | W-ICP                         | W-HARD       |     | Ice      | HNO3*     |                       | <2           |   |   |
|                                    | Lot #             |                                                                             |                                          |                               | Exp:         |     |          |           |                       |              |   |   |
| Filtered Nutrients (P125ML)        |                   | W-PO4-F                                                                     |                                          | Field Filtered 0.45 um Filter |              |     | Ice      |           |                       |              |   |   |
|                                    |                   | Filter Lot #                                                                |                                          | Syringe Lot #                 |              |     |          |           |                       |              |   |   |
| BOD (BP-1L)                        |                   | OV-BODUNIN                                                                  |                                          |                               |              |     | Ice      |           |                       |              |   |   |
| Chlorophyll (BP-1L)                | X                 | CHLUSITE-W                                                                  |                                          |                               |              | X   | Ice      |           |                       | 1            | A |   |
| Physical/Aggregate (Fresh) (P-1L)  | X                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS |                                          |                               |              | X   | Ice      |           |                       | 1            | A |   |
| Physical/Aggregate (Marine) (P-1L) |                   | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                              |                                          |                               |              |     | Ice      |           |                       |              |   |   |
| Macroinvertebrates (PJ-2L)         |                   | MI-FW-QLDC                                                                  | Formalin Lot #                           |                               |              |     | Formalin |           |                       |              |   |   |
| Periphyton (PT-50ML)               |                   | ALGAE-ID                                                                    |                                          |                               |              |     | Ice      |           |                       |              |   |   |
| Microbiology (Contract Lab Bottle) | X                 | E Coli                                                                      |                                          | F Coli                        | Enterococci  | X   | Ice      |           |                       | 1            | A |   |
|                                    | 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      | MCAA Exp. | MCAA Lot#             |              |   |   |
|                                    |                   | W-PCL-TQ-R                                                                  | W-CARB-AA (5 ml of MCAA Buffer Solution) |                               | W-CT-CL-R    |     |          |           |                       |              |   |   |
|                                    |                   | W-TR-SQ-R                                                                   | W-PCB-TQ-R                               |                               |              |     |          |           |                       |              |   |   |
| Phytoplankton                      |                   | DTY-QN-C                                                                    |                                          | PKD-QN-BV                     |              |     | Ice      |           |                       |              |   |   |



|                                                                                                                                 |                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| RQ-2022-05-16-33                                                                                                                | Collected By: Monica Jaeger, William Mullen                        |
| Customer: FDEP                                                                                                                  | Field Report Prepared by: Monica Jaeger, William Mullen            |
| Project ID: SMP                                                                                                                 | Sampling Agency: FDEP                                              |
| WIN ID/Field ID: <br>WIN ID/Field ID: G3SD0177 | Comments: Microbiology sample(s) submitted to contract laboratory. |

Location:

Location: Fort Simmons Branch

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) |
|---------------------|-----------|-----------|---------|------|------------------|--------------|-----------------|---------------------|----------------|
| 5/16/2022 1030      | 5.19      | 61.4      | 23.6    | 7.45 | 0.05             | 0.1          | 0.1             | 767                 | 0.38           |

  

| 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 #                                                                        |                                          | SA1308030                     | Exp:         | 12/1/22     |          |           |                       |              |    |   |
| Metals (P-500ML)                   |                   | W-ICPMS                                                                      |                                          | W-ICP                         | W-HARD       |             | Ice      |           | HNO3*                 |              | <2 |   |
|                                    |                   | Lot #                                                                        |                                          | Exp:                          |              |             |          |           |                       |              |    |   |
| Filtered Nutrients (P125ML)        |                   | W-PO4-F                                                                      |                                          | Field Filtered 0.45 µm Filter |              |             | Ice      |           |                       |              |    |   |
|                                    |                   | Filter Lot #                                                                 |                                          | Syringe Lot #                 |              |             |          |           |                       |              |    |   |
| BOD (BP-1L)                        |                   | OV-BODUNIN                                                                   |                                          |                               |              |             | Ice      |           |                       |              |    |   |
| Chlorophyll (BP-1L)                | X                 | CHLSUITE-W                                                                   |                                          |                               |              | X           | Ice      |           |                       | 1            | A  |   |
| Physical/Aggregate (Fresh) (P-1L)  | X                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS |                                          |                               |              | X           | Ice      |           |                       | 1            | A  |   |
| Physical/Aggregate (Marine) (P-1L) |                   | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                               |                                          |                               |              |             | Ice      |           |                       |              |    |   |
| Macroinvertebrates (PJ-2L)         |                   | MI-FW-QLDC                                                                   | Formalin Lot #                           |                               |              |             | Formalin |           |                       |              |    |   |
| Periphyton (PT-50ML)               |                   | ALGAE-ID                                                                     |                                          |                               |              |             | Ice      |           |                       |              |    |   |
| Microbiology (Contract Lab Bottle) | X                 | E Coli                                                                       |                                          | F Coli                        |              | Enterococci | X        | Ice       |                       | 1            | A  |   |
|                                    | 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   |          | MCAA Exp. | MCAA Lot#             |              |    |   |
|                                    |                   | W-PCL-TQ-R                                                                   | W-CARB-AA (5 ml of MCAA Buffer Solution) |                               |              | W-CT-CL-R   |          |           |                       |              |    |   |
|                                    |                   | W-TR-SQ-R                                                                    | W-PCB-TQ-R                               |                               |              |             |          |           |                       |              |    |   |
| Phytoplankton                      |                   | DTY-QN-C                                                                     |                                          | PKD-QN-BV                     |              |             | Ice      |           |                       |              |    |   |



RQ-2022-05-16-33

Collected By: Monica Jaeger, William Mullen

Customer: FDEP

Field Report Prepared by: Monica Jaeger, William Mullen

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



Comments: Microbiology sample(s) submitted to contract laboratory.

WIN ID/Field ID: G3SD0176

Location:

Location: Jacks Branch

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) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|---------------------|----------------|
| 5/16/2022 1005      | 2.99      | 35.4      | 23.6     | 7.57 | 0.15             | 0.3          | 0.3             | 747                 | 0.36           |

  

| Parameter Suite                    | Parameter Methods                                                           |                                          | Preservation                  | pH Check    | # Bottles sent to Lab | Bottle Group |
|------------------------------------|-----------------------------------------------------------------------------|------------------------------------------|-------------------------------|-------------|-----------------------|--------------|
| Preserved Nutrients (P-500ML)      | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                 |                                          | Ice                           | H2SO4*      |                       |              |
|                                    | Lot #                                                                       | Exp:                                     |                               | <2          |                       |              |
| Metals (P-500ML)                   | W-ICPMS                                                                     |                                          | W-ICP                         | W-HARD      | Ice                   | HNO3*        |
|                                    | Lot #                                                                       | Exp:                                     |                               | <2          |                       |              |
| Filtered Nutrients (P125ML)        | W-PO4-F                                                                     |                                          | Field Filtered 0.45 µm Filter |             | Ice                   |              |
|                                    | Filter Lot #                                                                | Syringe Lot #                            |                               |             |                       |              |
| BOD (BP-1L)                        | OV-BODUNIN                                                                  |                                          |                               |             | Ice                   |              |
| Chlorophyll (BP-1L)                | CHLSUITE-W                                                                  |                                          |                               |             | Ice                   |              |
| Physical/Aggregate (Fresh) (P-1L)  | Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS |                                          |                               |             | Ice                   |              |
| Physical/Aggregate (Marine) (P-1L) | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                              |                                          |                               |             | Ice                   |              |
| Macroinvertebrates (PJ-2L)         | MI-FW-QLDC                                                                  | Formalin Lot #                           |                               |             | Formalin              |              |
| Periphyton (PT-50ML)               | ALGAE-ID                                                                    |                                          |                               |             | Ice                   |              |
| Microbiology (Contract Lab Bottle) | X                                                                           | E Coli                                   | F Coli                        | Enterococci | x                     | Ice          |
|                                    | 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                   | MCAA Exp.    |
|                                    | W-PCL-TQ-R                                                                  | W-CARB-AA (5 ml of MCAA Buffer Solution) | W-CT-CL-R                     |             |                       |              |
|                                    | W-TR-SQ-R                                                                   | W-PCB-TQ-R                               |                               |             |                       |              |
| Phytoplankton                      | DTY-QN-C                                                                    |                                          | PKD-QN-BV                     |             | Ice                   |              |



|                                                                                                                                 |                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| RQ-2022-05-16-33                                                                                                                | Collected By: Monica Jaeger, William Mullen                        |
| Customer: FDEP                                                                                                                  | Field Report Prepared by: Monica Jaeger, William Mullen            |
| Project ID: SMP                                                                                                                 | Sampling Agency: FDEP                                              |
| WIN ID/Field ID: <br>WIN ID/Field ID: G3SD0230 | Comments: Microbiology sample(s) submitted to contract laboratory. |

Location:  
Location: FortSimmonsBranchAtSR80

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) |
|---------------------|-----------|-----------|---------|------|------------------|--------------|-----------------|---------------------|----------------|
| 5/16/2022 1055      | 5.46      | 70.1      | 24.3    | 7.08 | 0.1              | 0.2          | 0.2             | 1076                | 0.53           |

  

| 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*    |                       |              |
|                                    |                   | Lot # SA1308030                                                              | Exp: 12/1/22                             |              |             |          |           | 1                     | A            |
| Metals (P-500ML)                   |                   | W-ICPMS                                                                      | W-ICP                                    |              | Ice         |          | HNO3*     |                       |              |
|                                    |                   | Lot #                                                                        | Exp:                                     |              |             |          |           | <2                    |              |
| Filtered Nutrients (P125ML)        |                   | W-PO4-F                                                                      | Field Filtered 0.45 µm Filter            |              | Ice         |          |           |                       |              |
|                                    |                   | Filter Lot #                                                                 | Syringe Lot #                            |              |             |          |           |                       |              |
| BOD (BP-1L)                        |                   | OV-BODUNIN                                                                   |                                          |              | Ice         |          |           |                       |              |
| Chlorophyll (BP-1L)                | X                 | CHLSUITE-W                                                                   |                                          | X            | Ice         |          |           | 1                     | A            |
| Physical/Aggregate (Fresh) (P-1L)  | X                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS |                                          | X            | Ice         |          |           | 1                     | A            |
| Physical/Aggregate (Marine) (P-1L) |                   | Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                               |                                          |              | Ice         |          |           |                       |              |
| Macroinvertebrates (PJ-2L)         |                   | MI-FW-QLDC                                                                   | Formalin Lot #                           |              | Formalin    |          |           |                       |              |
| Periphyton (PT-50ML)               |                   | ALGAE-ID                                                                     |                                          |              | Ice         |          |           |                       |              |
| Microbiology (Contract Lab Bottle) | X                 | E Coli                                                                       | F Coli                                   |              | Enterococci | X        | Ice       | 1                     | A            |
|                                    | 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   |          | MCAA Exp. | MCAA Lot#             |              |
|                                    |                   | W-PCL-TQ-R                                                                   | W-CARB-AA (5 ml of MCAA Buffer Solution) |              | W-CT-CL-R   |          | Ice       |                       |              |
|                                    |                   | W-TR-SQ-R                                                                    | W-PCB-TQ-R                               |              |             |          |           |                       |              |
| Phytoplankton                      |                   | DTY-QN-C                                                                     | PKD-QN-BV                                |              | Ice         |          |           |                       |              |



CHAIN OF CUSTODY RECORD

Project #  
(Lab Use Only)



Client  
Florida Dept. of Environmental Protection  
Address  
2600 Blairstone Rd. Tallahassee, FL 32399

Phone  
850-245-8085 234-470-0873

Fax

Preservative: HCL = H, HNO<sub>3</sub> = N, Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> = ST  
H<sub>2</sub>SO<sub>4</sub> = S, NaOH = SH, NH<sub>4</sub>Cl = NH

Report To: DEP-OverflowMicro@dep.state.fl.us  
Bill to: Carina Tull  
P.O. # LAB #039 B94238

Project Name: SMP  
Project Location: Hendry cricks  
Customer Type: Florida DEP - South ROC  
Kit #:  
Requested Due Date:

Sampled By (PRINT) Monica Jaeger  
Sampler Signature

| Sample                           | Preservatives     | Analysis Requested |              |       | Sample ID<br>(Lab Use Only) |
|----------------------------------|-------------------|--------------------|--------------|-------|-----------------------------|
|                                  |                   | E. coli            | Enterococcus | Fecal |                             |
| F G3SD0085                       | 5/14/22 840 Gals  | X                  |              |       |                             |
| F G3SD0224                       | 5/14/22 920 Gals  | X                  |              |       |                             |
| F G3SD0227                       | 5/14/22 945 Gals  | X                  |              |       |                             |
| F G3SD0174                       | 5/14/22 1005 Gals | X                  |              |       |                             |
| F G3SD0230                       | 5/14/22 1030 Gals | X                  |              |       |                             |
| F G3SD0177                       | 5/14/22 1055 Gals | X                  |              |       |                             |
| Date: 5/16/22 Time: 1200         |                   |                    |              |       |                             |
| Samples are ambient water        |                   |                    |              |       |                             |
| RD-2022-05-14-33                 |                   |                    |              |       |                             |
| RQ 2019                          |                   |                    |              |       |                             |
| Client Initial: MD Monica Jaeger |                   |                    |              |       |                             |
| Samples On Ice                   |                   |                    |              |       |                             |
| Yes No                           |                   |                    |              |       |                             |

Date of Request: 25-APR-2022  
 Created By: MULLEN\_W On: 25-APR-2022  
 Modified By: JASROTIA\_P On: 28-APR-2022  
 Customer: SO-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: South District  
 Event Description: 2022 SMP: Hendry Cricks

**Send Coolers To:**

Phone: 239-344-5716  
 FLDEP South District Office  
 2295 Victoria Ave. Suite 314  
 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: AYRES\_J On: 28-APR-2022  
 Biology Request Reviewed By: JASROTIA\_P On: 28-APR-2022  
 Sampling Kit Required: YES Ship on: 13-MAY-2022  
 Sampling Kit Shipped: YES On: 11-MAY-2022  
 Sampling Kit Packed By: SHAIK\_A  
 Preservatives Needed: YES  
 Date to Receive Samples: 16-MAY-2022  
 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; William.Mullen@FloridaDEP.gov; Monica.Jaeger@FloridaDEP.gov; Thomas.J.Baker@FloridaDEP.gov

Comments: Group A: (Jacks Branch@CR78, Fort Simmons) Freshwater Nutrients, E.coli  
 Group B: (G3SD0085) Freshwater Nutrients, Freshwater Metals, E. coli, PCR, Tracers  
 Group C: (Bee Branch@CR78) Freshwater Metals, E.coli, PCR, Tracers  
 Group D: (G3SD0028, G3SD0176) E.coli

2 cases of H2SO4

**Bottle Group A (Water) With 3 Samples:**

|                             |                      |                                                                                                              |
|-----------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L           | Number of Bottles: 3 | Preserved With: ICE                                                                                          |
| ALKALINITY                  | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/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    | (DEP SOP: NU-094-1) 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: 3 | Preserved With: ICE                                                                                          |
| CHLSUITE-W                  | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 3 | Preserved With: ICE                                                                                          |
| SD-SND-ECQ                  | Template: DEFAULT    | (Colilert-18) E. coli by Colilert-18/QT by Sanders in Fort Myers                                             |
| Bottle Type: P-500ML        | Number of Bottles: 3 | Preserved With: ICE And H2SO4                                                                                |
| W-NH3                       | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                   |
| W-NO2NO3                    | 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 Group B (Water) With 1 Samples:**

Bottle Type: P-500ML      Number of Bottles: 1      Preserved With: HNO3

**Bottle Group B (Water) With 1 Samples:**

|                           |                     |                                                                                                                                                |                               |
|---------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| Bottle Type: P-500ML      |                     | Number of Bottles: 1                                                                                                                           | Preserved With: HNO3          |
| W-HARD                    | Template: DEFAULT   | (SM 2340 B-2011) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3                                                          |                               |
| Hardness                  |                     |                                                                                                                                                |                               |
| W-ICP                     | Template: SMP-FRESH | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |                               |
| Calcium                   |                     |                                                                                                                                                |                               |
| Iron                      |                     |                                                                                                                                                |                               |
| Magnesium                 |                     |                                                                                                                                                |                               |
| Potassium                 |                     |                                                                                                                                                |                               |
| Sodium                    |                     |                                                                                                                                                |                               |
| Strontium                 |                     |                                                                                                                                                |                               |
| Tin                       |                     |                                                                                                                                                |                               |
| Titanium                  |                     |                                                                                                                                                |                               |
| Vanadium                  |                     |                                                                                                                                                |                               |
| Zinc                      |                     |                                                                                                                                                |                               |
| W-ICPMS                   | Template: DEFAULT   | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |                               |
| *Boron                    |                     |                                                                                                                                                |                               |
| Aluminum                  |                     |                                                                                                                                                |                               |
| Antimony                  |                     |                                                                                                                                                |                               |
| Arsenic                   |                     |                                                                                                                                                |                               |
| Barium                    |                     |                                                                                                                                                |                               |
| Beryllium                 |                     |                                                                                                                                                |                               |
| Cadmium                   |                     |                                                                                                                                                |                               |
| Chromium                  |                     |                                                                                                                                                |                               |
| Cobalt                    |                     |                                                                                                                                                |                               |
| Copper                    |                     |                                                                                                                                                |                               |
| Lead                      |                     |                                                                                                                                                |                               |
| Manganese                 |                     |                                                                                                                                                |                               |
| Molybdenum                |                     |                                                                                                                                                |                               |
| Nickel                    |                     |                                                                                                                                                |                               |
| Selenium                  |                     |                                                                                                                                                |                               |
| Silver                    |                     |                                                                                                                                                |                               |
| Thallium                  |                     |                                                                                                                                                |                               |
| Bottle Type: P-500ML      |                     | Number of Bottles: 1                                                                                                                           | Preserved With: ICE And H2SO4 |
| W-NH3                     | Template: DEFAULT   | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                                                     |                               |
| W-NO2NO3                  | 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-1L         |                     | Number of Bottles: 1                                                                                                                           | Preserved With: ICE           |
| ALKALINITY                | Template: DEFAULT   | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/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   | (DEP SOP: NU-094-1) 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: 1                                                                                                                           | Preserved With: ICE           |
| CHLSUITE-W                | Template: DEFAULT   | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry                                   |                               |
| Bottle Type: QPCR-P-500ML |                     | Number of Bottles: 1                                                                                                                           | Preserved With: ICE           |
| PCR-BACR                  | Template: DEFAULT   | (SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction  |                               |
| PCR-DG3                   | Template: DEFAULT   | (SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction       |                               |
| PCR-HF183                 | Template: DEFAULT   | (SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction      |                               |

**Bottle Group B (Water) With 1 Samples:**

|                             |                      |                                                                                         |
|-----------------------------|----------------------|-----------------------------------------------------------------------------------------|
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                     |
| SD-SND-ECQ                  | Template: DEFAULT    | (Colilert-18) E. coli by Colilert-18/QT by Sanders in Fort Myers                        |
| Bottle Type: BG-500ML       | Number of Bottles: 1 | Preserved With: ICE                                                                     |
| W-E8321-DI                  | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS |
| W-E8321-MS                  | Template: SMP        | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS |

**Bottle Group C (Water) With 1 Samples:**

|                             |                      |                                                                                                                                                |
|-----------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: QPCR-P-500ML   | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| PCR-BACR                    | Template: DEFAULT    | (SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction  |
| PCR-DG3                     | Template: DEFAULT    | (SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction       |
| PCR-HF183                   | Template: DEFAULT    | (SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction      |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| SD-SND-ECQ                  | Template: DEFAULT    | (Colilert-18) E. coli by Colilert-18/QT by Sanders in Fort Myers                                                                               |
| Bottle Type: BG-500ML       | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| W-E8321-DI                  | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                        |
| W-E8321-MS                  | Template: SMP        | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                        |
| Bottle Type: P-500ML        | Number of Bottles: 1 | Preserved With: HNO3                                                                                                                           |
| W-HARD                      | Template: DEFAULT    | (SM 2340 B-2011) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3                                                          |
| Hardness                    |                      |                                                                                                                                                |
| W-ICP                       | Template: SMP-FRESH  | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |
| Calcium                     |                      |                                                                                                                                                |
| Iron                        |                      |                                                                                                                                                |
| Magnesium                   |                      |                                                                                                                                                |
| Potassium                   |                      |                                                                                                                                                |
| Sodium                      |                      |                                                                                                                                                |
| Strontium                   |                      |                                                                                                                                                |
| Tin                         |                      |                                                                                                                                                |
| Titanium                    |                      |                                                                                                                                                |
| Vanadium                    |                      |                                                                                                                                                |
| Zinc                        |                      |                                                                                                                                                |
| W-ICPMS                     | Template: DEFAULT    | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |
| *Boron                      |                      |                                                                                                                                                |
| Aluminum                    |                      |                                                                                                                                                |
| Antimony                    |                      |                                                                                                                                                |
| Arsenic                     |                      |                                                                                                                                                |
| Barium                      |                      |                                                                                                                                                |
| Beryllium                   |                      |                                                                                                                                                |
| Cadmium                     |                      |                                                                                                                                                |
| Chromium                    |                      |                                                                                                                                                |
| Cobalt                      |                      |                                                                                                                                                |
| Copper                      |                      |                                                                                                                                                |
| Lead                        |                      |                                                                                                                                                |
| Manganese                   |                      |                                                                                                                                                |
| Molybdenum                  |                      |                                                                                                                                                |
| Nickel                      |                      |                                                                                                                                                |
| Selenium                    |                      |                                                                                                                                                |
| Silver                      |                      |                                                                                                                                                |
| Thallium                    |                      |                                                                                                                                                |

**Bottle Group D (Water) With 2 Samples:**

|                             |                      |                                                                  |
|-----------------------------|----------------------|------------------------------------------------------------------|
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 2 | Preserved With: ICE                                              |
| SD-SND-ECQ                  | Template: DEFAULT    | (Colilert-18) E. coli by Colilert-18/QT by Sanders in Fort Myers |

\* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

