

# Login Checklist

RQ- 2023 - 01 - 02 - 47

Login Station ID: # 2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 01/12/2023 / 09:09

| *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 |                    |
| 2.7c                |                 |                                        |          | 13                                    |               | x  |          |    | 5859 4732 1620     |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## COOLER CHECK

\*All samples received on ice unless otherwise noted. HNO3 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 x No \_\_\_\_\_

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

Yes ✓ No x ATB

## CONTAINER CHECK

Evidence Tape on Bottles? Yes \_\_\_\_\_ No \_\_\_\_\_ NA x Evidence Tape intact? Yes \_\_\_\_\_ No \_\_\_\_\_

If Criminal, photographs taken? Yes \_\_\_\_\_ No \_\_\_\_\_ Containers intact? Yes x No \_\_\_\_\_

Caps on tight? Yes x No \_\_\_\_\_

Sufficient Sample Volume: Yes x 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 x No \_\_\_\_\_ Init: ABS /

Chlorine detected? (One container checked per Field ID) Yes \_\_\_\_\_ No x Init: ABS /

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: ABS /  
x

\*\*W-1-4-DIOX (Green dot on container) preserved to pH< 4.0? Yes \_\_\_\_\_ No \_\_\_\_\_ NA x Init: ABS /

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

Coolers Unpacked/Checked by: ABS / Date: 01/12/2023 Event contains NCRs (Y/N)? n

Event ID: SW - DIST - 2023 - 01 - 12 - 0 /

## Login Checklist

### Login Preservation Equipment

### Lot # & Exp: Date

### Additional Comments:

|                          |                          |
|--------------------------|--------------------------|
| Infrared Thermometer ID: | IRTG # 2 EXP:10/17/2023  |
| pH Test Strips 0 – 6     | LOT#223819AV EXP:8/30/23 |
| pH Paper 0 – 3           | N/A                      |
| pH Paper 0 – 13          | LOT#207621 EXP:3/15/2024 |
| Chlorine Test Strips     | 0070 / 2023 / 02         |

### ENCORE SAMPLES

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

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

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# \_\_\_\_\_

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 1/11/2023  
**Customer:** SW-DIST  
**RQ:** RQ-2023-01-02-47  
**Collected By:** Ben Paswater, Ken Turman  
**Sampling Agency:** FDEP  
**Project ID:** SMP

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

**Number of Coolers Shipped:** 1

**Delivery Method:** FedEx

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

| Site Location                                       | Field ID/WIN ID                                                                                  |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Hudson Bayou Tidal by Marie Selby Botanical Gardens | <br>G3SW0108   |
| Island Park Boat Basin off Dock                     | <br>G3SW0061   |
| Whitaker Bayou @ Ringling College of Art            | <br>G3SW0060 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 1/11/2023  
1700 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:** A.SHAIK

**Rec'd/Inspected**  
**Date:** 01/12/2023



RQ-2023-01-02-47

Collected By: Ben Paswater, Ken Turman

Customer: FDEP

Field Report Prepared by: Ben Paswater, Ken Turman

Project ID: SMP

Sampling Agency: FDEP

 WIN ID/Field ID:   
 WIN ID/Field ID: G3SW0108

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

Location: Hudson Bayou Tidal by Marie Selby Botanical Gardens

Matrix: Marine

(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 (PPTH) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|---------------------|-----------------|
| 1/11/2023<br>1220   | 5.77      | 77.5      | 20.2     | 7.73 | 0.3              | 1            | 1               | 50436               | 33.12           |

| 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 #                                                                       | SA2299040                         |                                          | Exp:         | 11/04/2023  |          |           |                       |              |   |   |
| 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 |   |
| BOD (BP-1L)                        |                   | OV-BODUNIN                                                                  |                                   |                                          |              |             | Ice      |           |                       |              |   |   |
| Chlorophyll (BP-1L)                | X                 | CHLSUITE-W                                                                  |                                   |                                          |              | X           | Ice      |           |                       | 1            | B |   |
| 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) | X                 | Alkalinity / W-F / W-TSS / TURBIDITY                                        |                                   |                                          |              | X           | Ice      |           |                       | 1            | B |   |
| Macroinvertebrates (PJ-2L)         |                   | MI-FW-QLDC                                                                  | Formalin Lot #                    |                                          |              | Formalin    |          |           |                       |              |   |   |
| Periphyton (PT-50ML)               |                   | ALGAE-ID                                                                    |                                   |                                          |              |             | Ice      |           |                       |              |   |   |
| Microbiology (Contract Lab Bottle) |                   | E Coli                                                                      |                                   | F Coli                                   | X            | Enterococci | X        |           |                       | Ice          | 1 | B |
|                                    | X                 | Contract Lab                                                                |                                   |                                          |              |             |          |           |                       |              |   |   |
| Molecular (QPCR-P-500ML)           |                   | PCR-HF1B3                                                                   |                                   | 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      |           |                       |              |   |   |
| DOC                                |                   | W-DOC                                                                       |                                   | Field Filtered 0.45 µm Filter            |              |             | Ice      |           | H2SO4*                | <2           |   |   |
|                                    |                   |                                                                             | Acid Preservative Expiration Date |                                          |              |             |          |           |                       |              |   |   |
|                                    |                   |                                                                             | Acid Preservative Lot Number      |                                          |              |             |          |           |                       |              |   |   |



|                  |                                                    |
|------------------|----------------------------------------------------|
| RQ-2023-01-02-47 | Collected By: Ben Paswater, Ken Turman             |
| Customer: FDEP   | Field Report Prepared by: Ben Paswater, Ken Turman |
| Project ID: SMP  | Sampling Agency: FDEP                              |

WIN ID/Field ID:   
WIN ID/Field ID: G3SW0061

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

Location: Island Park Boat Basin off Dock

Matrix: Marine

(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 (PPTH) |                       |              |    |    |   |   |
|------------------------------------|-----------|------------------------------------------------------------------------------|-----------------------------------|------------------------------------------|-------------------------------|--------------|-----------------|---------------------|-----------------|-----------------------|--------------|----|----|---|---|
| 1/11/2023 1245                     | 6.47      | 87.2                                                                         | 20                                | 7.85                                     | 0.3                           | 1            | 1.3             | 52511               | 34.68           |                       |              |    |    |   |   |
| 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 #                                                                        |                                   | SA2229010                                |                               | Exp:         | 08/30/23        |                     |                 |                       |              |    |    |   |   |
| Metals (P-500ML)                   | X         | W-ICPMS                                                                      |                                   | X                                        | W-ICP                         |              | W-HARD          | X                   | Ice             | X                     | HNO3*        | X  | <2 | 1 | A |
|                                    |           | Lot #                                                                        |                                   | NA1105100                                |                               | Exp:         | 06/07/2023      |                     |                 |                       |              |    |    |   |   |
| Filtered Nutrients (P125ML)        | X         | W-PO4-F                                                                      |                                   | X                                        | Field Filtered 0.45 µm Filter |              |                 | x                   | Ice             |                       |              |    |    | 1 | A |
|                                    |           | Filter Lot #                                                                 | 17232873                          | Syringe Lot #                            | 1145497                       |              |                 |                     |                 |                       |              |    |    |   |   |
| BOD (BP-1L)                        |           | OV-BODUNIN                                                                   |                                   |                                          |                               |              | Ice             |                     |                 |                       |              |    |    |   |   |
| Chlorophyll (BP-1L)                | X         | CHLSUITE-W                                                                   |                                   |                                          |                               | x            | Ice             |                     | 1               |                       |              |    |    | A |   |
| 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) | X         | Alkalinity / W-F / W-TSS / TURBIDITY                                         |                                   |                                          |                               | x            | Ice             |                     | 1               |                       |              |    |    | A |   |
| Macroinvertebrates (PJ-2L)         |           | MI-FW-QLDC                                                                   | Formalin Lot #                    |                                          |                               |              |                 |                     | Formalin        |                       |              |    |    |   |   |
| Periphyton (PT-50ML)               |           | ALGAE-ID                                                                     |                                   |                                          |                               |              | Ice             |                     |                 |                       |              |    |    |   |   |
| Microbiology (Contract Lab Bottle) |           | E Coli                                                                       |                                   | F Coli                                   | X                             | 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             |                       |              |    |    |   |   |
| DOC                                |           | W-DOC                                                                        |                                   | Field Filtered 0.45 µm Filter            |                               |              |                 | Ice                 |                 | H2SO4*                |              | <2 |    |   |   |
|                                    |           |                                                                              | Acid Preservative Expiration Date |                                          |                               |              |                 |                     |                 |                       |              |    |    |   |   |
|                                    |           |                                                                              | Acid Preservative Lot Number      |                                          |                               |              |                 |                     |                 |                       |              |    |    |   |   |



RQ-2023-01-02-47

Collected By: Ben Paswater, Ken Turman

Customer: FDEP

Field Report Prepared by: Ben Paswater, Ken Turman

Project ID: SMP

Sampling Agency: FDEP

 WIN ID/Field ID:   
 WIN ID/Field ID: G3SW0060

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

Location: Whitaker Bayou @ Ringling College of Art

Matrix: Marine

(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 (PPTH) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|---------------------|-----------------|
| 1/11/2023<br>1315   | 8.25      | 106.6     | 21.9     | 7.77 | 0.3              | 0.6          | 0.6             | 38252               | 24.45           |

| 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)                   | 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)                | 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-F / W-TSS / TURBIDITY                                        |                                          |            |             | Ice          |        |           |                       |              |     |   |   |
| Macroinvertebrates (PJ-2L)         | MI-FW-QLDC                                                                  | Formalin Lot #                           |            |             | Formalin     |        |           |                       |              |     |   |   |
| Periphyton (PT-50ML)               | ALGAE-ID                                                                    |                                          |            |             | Ice          |        |           |                       |              |     |   |   |
| Microbiology (Contract Lab Bottle) | E Coli                                                                      | F Coli                                   | X          | Enterococci | x            |        |           |                       |              | Ice | 1 | C |
|                                    | 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                               | X          | W-PSNP-TQ   | x            | Ice    | MCAA Exp. | MCAA Lot#             | 4            | C   |   |   |
|                                    | x W-PCL-TQ-R                                                                | W-CARB-AA (5 ml of MCAA Buffer Solution) |            | W-CT-CL-R   |              |        |           |                       |              |     |   |   |
|                                    | x W-TR-SQ-R                                                                 | W-PCB-TQ-R                               |            |             |              |        |           |                       |              |     |   |   |
| Phytoplankton                      | DTY-QN-C                                                                    |                                          | PKD-QN-BV  |             | Ice          |        |           |                       |              |     |   |   |
| DOC                                | W-DOC                                                                       | Field Filtered 0.45 µm Filter            |            |             | Ice          | H2SO4* | <2        |                       |              |     |   |   |
|                                    |                                                                             | Acid Preservative Expiration Date        |            |             |              |        |           |                       |              |     |   |   |
|                                    |                                                                             | Acid Preservative Lot Number             |            |             |              |        |           |                       |              |     |   |   |

**Client Information:** DEP: SW-DIST  
Address: 13051 N. Telecom Parkway  
Tampa FL 33604  
Phone # 815-470-5878

Report to: benjamin.paswater@dep.state.fl.us  
DEP-Overflomicro@dep.state.fl.us

Invoice to: FDEP Micro Overflow

Project Name: RQ-2022-01-02-47

Laboratory Submission #

| Sample Name | Sample Type <sup>1</sup> / Sample Matrix <sup>2</sup> | Collection |      | Qty | Container |                   | Preservative <sup>4</sup> | Parameters for Analysis | Laboratory Sample # |
|-------------|-------------------------------------------------------|------------|------|-----|-----------|-------------------|---------------------------|-------------------------|---------------------|
|             |                                                       | Date       | Time |     | Capacity  | Type <sup>3</sup> |                           |                         |                     |
| G3 SW0108   | SW                                                    | 1/11/23    | 1720 |     | 250mL     | P                 | Plain (on Ice)            | Enteroto                | 1                   |
| G3 SW 0060  | SW                                                    |            | 1315 |     | 250mL     | P                 | Plain (on Ice)            | Enteroto                | 2                   |
| G3 SW0061   | SW                                                    |            | 1245 |     | 250mL     | P                 | Plain (on Ice)            | Enteroto                | 3                   |
|             | SW                                                    |            |      |     | 250mL     | P                 | Plain (on Ice)            |                         |                     |
|             | SW                                                    |            |      |     | 250mL     | P                 | Plain (on Ice)            |                         |                     |
|             | SW                                                    |            |      |     | 250mL     | P                 | Plain (on Ice)            |                         |                     |
|             | SW                                                    |            |      |     | 250mL     | P                 | Plain (on Ice)            |                         |                     |

Laboratory Sample Acceptability:  
 Temperature: 0.9 °C

**1 Collected / Relinquished By:** [Signature] **Received By:** [Signature]

**2 Relinquished By:** [Signature]

**1** Date: 1-11-23 Time: 1434

**2** Date: Time:



Date of Request: 20-DEC-2022  
 Created By: PASWATER\_B On: 20-DEC-2022  
 Modified By: JASROTIA\_P On: 21-DEC-2022  
 Customer: SW-DIST  
 Project: SMP  
 Division:  
 District: Southwest District  
 Event Description: Sarasota Run

**Send Coolers To:**

Phone: 813-632-7600  
 FL Dept. of Environmental Protection  
 13051 N. Telecom Parkway  
 Temple Terrace, FL 33637-0926  
 Attn: Ben Paswater  
 Cooler Ship EMail: benjamin.paswater@dep.state.fl.us

Priority: 3  
 Event Status: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: AYRES\_J On: 21-DEC-2022  
 Biology Request Reviewed By: JASROTIA\_P On: 21-DEC-2022  
 Sampling Kit Required: YES Ship on: 29-DEC-2022  
 Sampling Kit Shipped: YES On: 22-DEC-2022  
 Sampling Kit Packed By: PENDLETO\_C  
 Preservatives Needed: NO  
 Date to Receive Samples: 02-JAN-2023  
 Logged In By: SHAIK\_A On: 12-JAN-2023

**Send Final Report To:**

FL Dept. of Environmental Protection  
 13051 N. Telecom Parkway  
 Temple Terrace, FL 33637-0926  
 Attn: Ben Paswater  
 Report Notification EMail:  
 benjamin.paswater@dep.state.fl.us;sarah.meyer@dep.state.fl.us  
 ;Devin.Mathias@Floridadep.gov

**Comments:****Bottle Group A (Water) With 1 Samples:**

|                             |                      |                                                                                                                                                |
|-----------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L           | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| ALKALINITY                  | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO <sub>3</sub> /L                                                                     |
| TURBIDITY                   | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                                                             |
| W-F                         | Template: DEFAULT    | (SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)                                        |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-2015) 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: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| SW-BEA-ENQ                  | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert/QT by BEA in Palmetto                                                                                |
| Bottle Type: P-500ML        | Number of Bottles: 1 | Preserved With: HNO <sub>3</sub>                                                                                                               |
| W-ICP                       | Template:            | (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                   |                      |                                                                                                                                                |
| Manganese                   |                      |                                                                                                                                                |
| Strontium                   |                      |                                                                                                                                                |
| Tin                         |                      |                                                                                                                                                |
| Titanium                    |                      |                                                                                                                                                |
| Vanadium                    |                      |                                                                                                                                                |
| Zinc                        |                      |                                                                                                                                                |
| W-ICPMS                     | Template: SMP-MARINE | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |
| *Strontium                  |                      |                                                                                                                                                |
| Aluminum                    |                      |                                                                                                                                                |
| Antimony                    |                      |                                                                                                                                                |
| Arsenic                     |                      |                                                                                                                                                |

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

|                      |                      |                                                                                                                             |
|----------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 1 | Preserved With: HNO3                                                                                                        |
| W-ICPMS              | Template: SMP-MARINE | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects |
| 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-125ML | Number of Bottles: 1 | Preserved With: FILTER-ICE                                                               |
| W-PO4-F              | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L |

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

|                             |                      |                                                                                                              |
|-----------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| 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-125ML        | Number of Bottles: 1 | Preserved With: FILTER-ICE                                                                                   |
| W-PO4-F                     | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L                     |
| 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-F                         | Template: DEFAULT    | (SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)      |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-2015) 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: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| SW-BEA-ENQ                  | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert/QT by BEA in Palmetto                                              |

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

|                               |                      |                                                                                                   |
|-------------------------------|----------------------|---------------------------------------------------------------------------------------------------|
| Bottle Type: P-250ML-WI-THI   | Number of Bottles: 1 | Preserved With: ICE                                                                               |
| SW-BEA-ENQ                    | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert/QT by BEA in Palmetto                                   |
| Bottle Type: BG-500ML FILL TO | Number of Bottles: 4 | Preserved With: ICE                                                                               |
| W-CT-CI-R                     | Template: DEFAULT    | (EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization |
| W-PCB-TQ-R                    | Template: DEFAULT    | (EPA 8270E) PCBs in water matrices by GC/MS/MS                                                    |
| W-PCL-TQ-R                    | Template: DEFAULT    | (EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS      |

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

|                             |                      |                                                                                        |
|-----------------------------|----------------------|----------------------------------------------------------------------------------------|
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                    |
| SW-BEA-ECQ                  | Template: DEFAULT    | (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by BEA in Palmetto                      |
| Bottle Type: BG-1L          | Number of Bottles: 4 | Preserved With: ICE                                                                    |
| W-PSNP-TQ                   | Template: DEFAULT    | (EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS     |
| W-TR-SQ-R                   | Template: DEFAULT    | (EPA 8270E) Analysis of Sunscreen Compounds and Flame Retardants in Water by GC/MS-SIM |