

# Login Checklist

RQ-2022-06-06-14

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 06/7/22 @ 9:40

| *Cooler Temperature | Samples Frozen? | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Waybill Tracking # |
|---------------------|-----------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|--------------------|
|                     |                 |                                        |          |                                       | Present?      |    | *Intact? |    |                    |
|                     | YES             | HNO <sub>3</sub>                       | Formalin |                                       | Yes           | No | Yes      | No |                    |
| 1.3                 |                 |                                        |          | 6                                     |               | X  |          |    | 5215 5547 4950     |
| 2.3                 |                 |                                        |          | 8                                     |               | X  |          |    | 5225 5547 4950     |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## 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 ☒ No ☐

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

Yes ☒ No ☐

## CONTAINER CHECK

Evidence Tape on Bottles?

Yes ☐ No ☐ NA ☒

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 ☒ 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 ☒ Init: R

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

Coolers Unpacked/Checked by: R

Date: 06/7/22 Event contains NCRs (Y/N)? N

Event ID SMP Run 20  
SW-DIST-2022-06-07-01 (SMP)  
Date Received: 07-JUN-2022 09:40  
REF-10-1-8

## Login Checklist

### Login Preservation Equipment

### Lot # & Exp: Date

### Additional Comments:

|                          |                            |
|--------------------------|----------------------------|
| 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           |

### 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:** 6/6/2022 **Collected By:** Ben Paswater, Jacob Yodzis  
**Customer:** SW-DIST **Sampling:** FDEP  
**RQ:** RQ-2022-06-06-14 **Agency:**  
**Project ID:** SMP

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

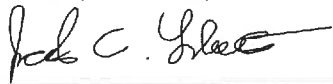
**Number of Coolers Shipped:** 2

**Delivery Method:** FedEx

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

| Site Location                        | Field ID/WIN ID                                                                                  |
|--------------------------------------|--------------------------------------------------------------------------------------------------|
| Bellows Outlet                       | <br>G1SW0060   |
| Bellows Lake Outlet @ Danny Bryan Rd | <br>G1SW0111   |
| Sandbag Ditch @ 45th                 | <br>G1SW0094 |
| Tadpole Creek @ Caraway Spice Ave    | <br>G1SW0112 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 6/6/2022 1630  
EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

Rec'd/Inspected By: 

Rec'd/Inspected Date: 6-7-2022



RQ-2022-06-06-14

Collected By: Ben Paswater, Jacob Yodzis

Customer: FDEP

Field Report Prepared by: Ben Paswater, Jacob Yodzis

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G1SW0060

Comments:

Location:

Location: Bellows Outlet

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) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|---------------------|----------------|
| 6/6/2022<br>935     | 1.45      | 17.8      | 25.1     | 6.66 | 0.15             | 0.3          | 0.3             | 287.4               | 0.14           |

| 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) | X E Coli                                                                    | F Coli Enterococci                                   | x Ice        |           | 1                     | D            |
|                                    | 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          |           |                       |              |
|                                    | X W-E8321-DI                                                                | X W-E8321-MS W-PSNP-TQ                               |              | MCAA Exp. | MCAA Lot#             |              |
| Pesticides (BG-500ML) (BG-1L)      | X W-PCL-TQ-R                                                                | W-CARB-AA (5 ml of MCAA Buffer Solution) X W-CT-CL-R | x Ice        |           |                       | 5 or 3 D     |
|                                    | W-TR-SQ-R                                                                   | W-PCB-TQ-R                                           |              |           |                       |              |
| Phytoplankton                      | DTY-QN-C PKD-QN-BV                                                          |                                                      | Ice          |           |                       |              |



RQ-2022-06-06-14

Collected By: Ben Paswater, Jacob Yodzis

Customer: FDEP

Field Report Prepared by: Ben Paswater, Jacob Yodzis

Project ID: SMP

Sampling Agency: FDEP

Comments:

WIN ID/Field ID:



WIN ID/Field ID: G1SW0111

Location:

Location: Bellows Lake Outlet @ Danny Bryan Rd

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) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|---------------------|----------------|
| 6/6/2022<br>1000    | 2.37      | 28.9      | 24.9     | 7.11 | 0.15             | 0.3          | 0.3             | 291.1               | 0.14           |

| 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) | X                                                                            | E Coli                        | F Coli     | Enterococci                              | X            | Ice       |           | 1                     | D            |   |
|                                    | 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)      | X                                                                            | W-E8321-DI                    | X          | W-E8321-MS                               |              | W-PSNP-TQ | MCAA Exp. | MCAA Lot#             | 5 or 3       | D |
|                                    | X                                                                            | W-PCL-TQ-R                    |            | W-CARB-AA (5 ml of MCAA Buffer Solution) | X            | W-CT-CL-R |           |                       |              |   |
|                                    |                                                                              | W-TR-SQ-R                     |            | W-PCB-TQ-R                               |              |           |           |                       |              |   |
| Phytoplankton                      |                                                                              | DTY-QN-C                      | PKD-QN-BV  |                                          |              | Ice       |           |                       |              |   |



|                                                                                                                                 |                                                      |
|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| RQ-2022-06-06-14                                                                                                                | Collected By: Ben Paswater, Jacob Yodzis             |
| Customer: FDEP                                                                                                                  | Field Report Prepared by: Ben Paswater, Jacob Yodzis |
| Project ID: SMP                                                                                                                 | Sampling Agency: FDEP                                |
| WIN ID/Field ID: <br>WIN ID/Field ID: G1SW0094 | Comments:                                            |

Location:

Location: Sandbag Ditch @ 45th

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 (PPT) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|---------------------|----------------|
| 6/6/2022 1145       | 0.27      | 3.7       | 29.1     | 7.16 | 0.15             | 0.3          | 0.3             | 12852               | 7.33           |

| 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:          | 12/01/22    |          |           |                       |              |   |   |
| 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            | 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-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            | B |   |
|                                    |                   | 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      |           |                       |              |   |   |
|                                    |                   | W-PCL-TQ-R                                                                  | W-CARB-AA (5 ml of MCAA Buffer Solution) |               |             | Ice      | MCAA Exp. | MCAA Lot#             |              |   |   |
|                                    |                   | W-TR-SQ-R                                                                   | W-PC8-TQ-R                               |               |             |          |           |                       |              |   |   |
| Phytoplankton                      |                   | DTY-QN-C                                                                    | PKD-QN-BV                                |               |             | Ice      |           |                       |              |   |   |



|                                                                                                                                 |                                                      |
|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| RQ-2022-06-06-14                                                                                                                | Collected By: Ben Paswater, Jacob Yodzis             |
| Customer: FDEP                                                                                                                  | Field Report Prepared by: Ben Paswater, Jacob Yodzis |
| Project ID: SMP                                                                                                                 | Sampling Agency: FDEP                                |
| WIN ID/Field ID: <br>WIN ID/Field ID: G1SW0112 | Comments:                                            |

**Location:**

Location: Tadpole Creek @ Caraway Spice Ave

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) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|--------------------|----------------|
| 6/6/2022<br>1310    | 4.86      | 60.1      | 25.8     | 7.69 | 0.15             | 0.3          | 0.3             | 335.1              | 0.16           |

| 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:          |              | 12/01/2022 | X         | <2                    | 1            |
| 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)                | X                 | CHLSUITE-W                                                                   |                                          |               |              | X          | Ice       |                       | 1            |
| Physical/Aggregate (Fresh) (P-1L)  | X                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS |                                          |               |              | X          | Ice       |                       | 1            |
| Physical/Aggregate (Marine) (P-1L) |                   | Alkalinity / W-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            |
|                                    |                   | 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       |                       |              |

Benchmark EnviroAnalytical, Inc  
1711 12<sup>th</sup> Street East  
Palmetto, FL 34221  
941-723-9986  
941-723-6061 Fax

PO# B77880

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-** 06-06-14

Laboratory Submission #

22060279

| 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> |                           |                         |                     |
| G1SW0111    | SW                                                    | 6/6/22     | 1000 | 1   | 250mL     | P                 | Plain (on Ice)            | Enteroc                 | 1                   |
| G1SW0060    | SW                                                    | ↓          | 935  | 1   | 250mL     | P                 | Plain (on Ice)            | E-Coli                  | 2                   |
| G1SW0093    | SW                                                    | ↓          | 1310 | 1   | 250mL     | P                 | Plain (on Ice)            | Enteroc                 | 3                   |
| G1SW0094    | SW                                                    |            | 1145 |     | 250mL     | P                 | Plain (on Ice)            | Enteroc                 | 4                   |
|             | SW                                                    |            |      |     | 250mL     | P                 | Plain (on Ice)            |                         |                     |
|             | SW                                                    |            |      |     | 250mL     | P                 | Plain (on Ice)            |                         |                     |
|             | SW                                                    |            |      |     | 250mL     | P                 | Plain (on Ice)            |                         |                     |

1. "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).  
2. "Sample Matrix" is used to indicate whether the sample is being discharged in drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saltwater (BSW), soil, sediment (S), or sludge (SL).  
3. "Container Type" is used to indicate whether the container is plastic (P) or glass (G).  
4. The sample must be refrigerated or stored in wet ice after collection. The temperature during storage should be less than or equal to 4°C (42.8°F).  
Under "Preservative," list any preservatives that were added to the sample container.

Instructions:  
1. Each bottle has a label identifying sample ID, preservative contained in the bottle, sample type, client ID, and parameters for analysis.  
2. The following information should be added to each bottle label after collection with permanent black ink: date and time of collection, sample's name or initials, and any field number or ID.  
3. All bottles not containing preservative may be refrigerated or stored in wet ice prior to collection.  
4. If the client is responsible for documentation of the sampling event, please print special sampling events on the sample custody form.

Laboratory Sample Acceptability:

Temperature: 1.0°C

|   |                                                 |                     |                   |                                                       |                     |                   |
|---|-------------------------------------------------|---------------------|-------------------|-------------------------------------------------------|---------------------|-------------------|
| 1 | Collected / Relinquished By: <u>[Signature]</u> | Date: <u>6-6-22</u> | Time: <u>1145</u> | Received By: <u>[Signature]</u> <u>Nathan Hodsell</u> | Date: <u>6-6-22</u> | Time: <u>1442</u> |
| 2 | Relinquished By:                                | Date:               | Time:             | Received By:                                          | Date:               | Time:             |

Date of Request: 07-FEB-2022  
 Created By: PASWATER\_B On: 07-FEB-2022  
 Modified By: JASROTIA\_P On: 18-MAY-2022  
 Customer: SW-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Southwest District  
 Event Description: SMP Run 20

**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: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: AYRES\_J On: 18-MAY-2022  
 Biology Request Reviewed By: JASROTIA\_P On: 18-MAY-2022  
 Sampling Kit Required: YES Ship on: 27-MAY-2022  
 Sampling Kit Shipped: YES On: 25-MAY-2022  
 Sampling Kit Packed By: MCCOY\_I  
 Preservatives Needed: YES  
 Date to Receive Samples: 06-JUN-2022  
 Logged In By:

**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  
 ;jacob.yodzis@dep.state.fl.us

Comments: Bellows chito Drainage to Mckay

#####

Buffer Solution for W-CARB-AA Bottle Needed

#####

W-TR-SQ-R (sunscreens)

Wash your hands thoroughly and wear gloves. Refrain from using sunscreens on the day of sample collection.

#####

**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-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: P-500ML              | Number of Bottles: 1 | Preserved With: ICE And H <sub>2</sub> SO <sub>4</sub>                                                       |
| W-NH <sub>3</sub>                 | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                   |
| W-NO <sub>2</sub> NO <sub>3</sub> | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                           |
| W-S-A-TP                          | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                          |
| W-TKN                             | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                             |

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

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 1 | Preserved With: ICE And H2SO4                                                            |
| 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-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-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: 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: 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 C (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 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 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-500ML         | Number of Bottles: 1 | Preserved With: CH2ClCOOH and Ice                                                                                                             |
| W-CARB-AA                     | Template: DEFAULT    | (EPA 8321B) Carbamates in water matrices by HPLC/MS/MS                                                                                        |
| 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:            | (EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS                                                  |
| 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: ICE And H2SO4                                                                                                                 |

**Bottle Group C (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: 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 in Water by GC/MS-SIM                        |

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

|                               |                      |                                                                                                   |
|-------------------------------|----------------------|---------------------------------------------------------------------------------------------------|
| Bottle Type: P-250ML-WI-THI   | Number of Bottles: 2 | 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-500ML FILL TO | Number of Bottles: 6 | Preserved With: ICE                                                                               |
| W-CT-CI-R                     | Template: DEFAULT    | (EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization |
| W-PCL-TQ-R                    | Template:            | (EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS      |
| Bottle Type: BG-500ML         | Number of Bottles: 2 | 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 E (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 |

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



Cooler Packing Worksheet for Request: RQ-2022-06-06-14

SMP Run 20

Ship Cooler On: 5/27/2022

Customer/Project: SW-DIST/SMP

Assigned To: MCCOY\_I

Requester: Benjamin Paswater

Priority: 3

813-632-7600  
FL Dept. of Environmental Protection  
13051 N. Telecom Parkway  
Temple Terrace, FL 33637-0926  
Attn: Ben Paswater

Please return  
packing list with  
sample submittal  
forms.

Comments:

Bellows chito Drainage to Mckay

#####

Buffer Solution for W-CARB-AA Bottle Needed

#####

W-TR-SQ-R (sunscreen)

Wash your hands thoroughly and wear gloves. Refrain from using sunscreens on the day of sample collection.

#####

Requested Analyses:

**Bottle Group: A**

**# of Sites: 1**

Container ID: P-1L

Qty: 1

Preservation: ICE

Lot #

00082641

Description: Plastic Bottle 1L

**Analysis**

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

**Description**

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm (not valid for NPDES monitoring)

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 1

Preservation: ICE

Lot #

1349942

Description: Brown Plastic Bottle 1L

**Analysis**

CHLSUITE-W

**Description**

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-500ML

Qty: 1 Preservation: ICE And H2SO4

Lot #

00083210

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

**Analysis**

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

**Description**

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 1 Preservation: FILTER-ICE

Lot #

00082229

Description: Plastic Bottle 125 mL

**Analysis**

W-PO4-F

**Description**

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

**Bottle Group: B**

**# of Sites: 1**

Container ID: P-1L

Qty: 1 Preservation: ICE

Lot #

00082649

Description: Plastic Bottle 1L

**Analysis**

ALKALINITY

TURBIDITY

W-F

W-TSS

**Description**

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 1 Preservation: ICE

Lot #

1349942

Description: Brown Plastic Bottle 1L

**Analysis**

CHLSUITE-W

**Description**

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-250ML-WI-THI

Qty: 1 Preservation: ICE

Lot #

L19280

Description: 250 ml Sterilized with tablet

**Analysis**

SW-BEA-ENQ

**Description**

Enterococci by Enterolert/QT by BEA in Palmetto

Container ID: P-500ML

Qty: 1 Preservation: ICE And H2SO4

Lot # 00083210

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 1 Preservation: FILTER-ICE

Lot # 00082229

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group: C

# of Sites: 1

Container ID: P-1L

Qty: 1 Preservation: ICE

Lot # 00082641

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm (not valid for NPDES monitoring)

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 1 Preservation: ICE

Lot # 1349943

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: QPCR-P-500ML

Qty: 1 Preservation: ICE

Lot # 00077419

Description: 500ml Sterile Nalgene

Analysis

PCR-BACR

Description

Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction

PCR-DG3

Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction

PCR-HF183

Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

Container ID: P-250ML-WI-THI

Qty: 1

Preservation: ICE

Lot #

L19280

Description: 250 ml Sterilized with tablet

Analysis

SW-BEA-ECQ

Description

E. coli by Colilert/QT by BEA in Palmetto

Container ID: BG-500ML

Qty: 1

Preservation: CH2ClCOOH and Ice

Lot #

00083119

Description: Brown Glass Bottle 500ML \*FILL Completely\*

Affix BLUE dot to container.

Analysis

W-CARB-AA

Description

Carbamates in water matrices by HPLC/MS/MS

Container ID: BG-500ML FILL TO TOP

Qty: 4

Preservation: ICE

Lot #

00083119

Description: Brown Glass Bottle 500ML \*Fill Completely\*

Affix BLUE dot to container.

Analysis

W-CT-Cl-R

W-PCB-TQ-R

W-PCL-TQ-R

Description

Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization

PCBs in water matrices by GC/MS/MS

Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS

Container ID: BG-500ML

Qty: 1

Preservation: ICE

Lot #

00083119

Description: Brown Glass Bottle 500ML \*FILL Completely\*

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML

Qty: 1

Preservation: ICE And H2SO4

Lot #

00083210

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 1 Preservation: FILTER-ICE

Lot # 00082229

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Container ID: BG-1L

Qty: 4 Preservation: ICE

Lot # 00083446

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-PSNP-TQ

W-TR-SQ-R

Description

Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS

Analysis of Sunscreen Compounds in Water by GC/MS-SIM

Bottle Group: D

# of Sites: 2

Container ID: P-250ML-WI-THI

Qty: 2 Preservation: ICE

Lot # 219280

Description: 250 ml Sterilized with tablet

Analysis

SW-BEA-ECQ

Description

E. coli by Colilert/QT by BEA in Palmetto

Container ID: BG-500ML FILL TO TOP

Qty: 6 Preservation: ICE

Lot # 00083119

Description: Brown Glass Bottle 500ML \*Fill Completely\*

Affix BLUE dot to container.

Analysis

W-CT-CI-R

W-PCL-TQ-R

Description

Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization

Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS

Container ID: BG-500ML

Qty: 2 Preservation: ICE

Lot # 00083119

Description: Brown Glass Bottle 500ML \*FILL Completely\*

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group: E

# of Sites: 1

Container ID: P-250ML-WI-THI

Qty: 1

Preservation: ICE

Lot # L19280

Description: 250 ml Sterilized with tablet

**Analysis**

SW-BEA-ENQ

**Description**

Enterococci by Enterolert/QT by BEA in Palmetto

Cooler Packed By: IM

Number of Coolers: 4

Date: 5/25/22

**Kit must also include:**

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☐ Acid Labels (sets of 24)

**If Preservation Included:**

|    |                  |     |       |
|----|------------------|-----|-------|
| ID | MCAA BUFFER SOL. | Exp | Lot # |
| IC | SER: # 128343    | Exp | Lot # |
| IC | EXP: 02/04/2023  | Exp | Lot # |
| ID |                  | Exp | Lot # |
| ID |                  | Exp | Lot # |

**PLEASE RETURN ALL COOLERS FOR RQ-2022-06-06-14**