

RQ- 2022-09-12-45

## Login Checklist

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 10/18/2022 9:10

| *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 |                    |
| 0.8                 |                 |                                        |          | 8                                     |               | X  |          |    | 5859 4729 9740     |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## 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: \_\_\_\_\_

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 &lt; 2.0?

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

\*\*W-1-4-DIOX (Green dot on container) preserved to pH &lt; 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: 10/18/2022

Event contains NCRs (Y/N)? NSMP: Wolf Branch  
Event ID: SW-DIST-2022-10-18-01 (SMP)

- Date Received: 18-OCT-2022 09:10

## Login Checklist

### Login Preservation Equipment

### Lot # & Exp: Date

|                          |                                 |
|--------------------------|---------------------------------|
| Infrared Thermometer ID: | IR TEMP GUN #4 Exp:10/17/2023   |
| pH Test Strips 0 – 6     | LOT# 223819AV Exp: AUG 30, 2023 |
| pH Paper 0 – 3           | N/A                             |
| pH Paper 0 – 13          | LOT# 207621 Exp: March 15, 2024 |
| Chlorine Test Strips     | LOT# 0070 Exp: Feb. 2023        |

### Additional Comments:

### ENCORE SAMPLES

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

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

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

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

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

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

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 10/17/2022      **Collected By:** Ben Paswater, Kevin Grace  
**Customer:** SW-DIST      **Sampling Agency:** FDEP  
**RQ:** RQ-2022-09-12-45      **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                                                                                  |
|------------------------------|--------------------------------------------------------------------------------------------------|
| Wolf @ US 41                 | <br>G1SW0130   |
| Wolf Branch @ 12th Street NE | <br>G1SW0129   |
| Heritage Park Creek          | <br>G2SW0138 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 10/17/2022  
1700 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

Rec'd/Inspected By: 

Rec'd/Inspected  
Date: 10-18-2022



|                                                                                                                                 |                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| RQ-2022-09-12-45                                                                                                                | Collected By: Ben Paswater, Kevin Grace                            |
| Customer: FDEP                                                                                                                  | Field Report Prepared by: Ben Paswater, Kevin Grace                |
| Project ID: SMP                                                                                                                 | Sampling Agency: FDEP                                              |
| WIN ID/Field ID: <br>WIN ID/Field ID: G15W0130 | Comments: Microbiology sample(s) submitted to contract laboratory. |

Location: Wolf @ US 41

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) |
|------------------------------------|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------|-------------|------------------|--------------|-----------------------|---------------------|----------------|
| 10/17/2022 1040                    | 0.46                                                                        | 5.5                                      | 24.6                              | 7.42        | 0.3              | 0.6          | 0.6                   | 598                 | 0.29           |
| 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 um Filter     |             | Ice              |              |                       |                     |                |
|                                    | Filter Lot #                                                                |                                          | Syringe Lot #                     |             |                  |              |                       |                     |                |
| BOD (BP-1L)                        | OV-80DUNIN                                                                  |                                          |                                   |             | 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                   | B              |
|                                    | X                                                                           | Contract Lab                             |                                   |             |                  |              |                       |                     |                |
| Molecular (QPCR-P-500ML)           | PCR-HF183                                                                   |                                          | PCR-BacR                          | PCR-DG3     | Ice              |              |                       |                     |                |
|                                    | PCR-GULL2                                                                   |                                          | PCR-GFD                           |             |                  |              |                       |                     |                |
| Tracers (BG-500ML)                 | W-E8321-DI                                                                  |                                          | W-E8321-MS                        |             | Ice              |              |                       |                     |                |
| Pesticides (BG-500ML) (BG-1L)      | W-E8321-DI                                                                  | W-E8321-MS                               | W-PSNP-TQ                         |             | Ice              | 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 um Filter     |             | Ice              | H2SO4*       | <2                    |                     |                |
|                                    |                                                                             |                                          | Acid Preservative Expiration Date |             |                  |              |                       |                     |                |
|                                    |                                                                             |                                          | Acid Preservative Lot Number      |             |                  |              |                       |                     |                |



RQ-2022-09-12-45

Customer: FDEP

Project ID: SMP

Collected By: Ben Paswater, Kevin Grace

Field Report Prepared by: Ben Paswater, Kevin Grace

Sampling Agency: FDEP

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

 WIN ID/Field ID:   
 WIN ID/Field ID: G1SW0129

Location: Wolf Branch @ 12th Street NE

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) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|---------------------|----------------|
| 10/17/2022 1100     | 0.82      | 10        | 25.3     | 7.58 | 0.3              | 0.6          | 0.6             | 355.1               | 0.17           |

  

| Parameter Suite                    | Parameter Methods                 |                                                                              |                                          |               | Preservation                  |          | pH Check |            | # Bottles sent to Lab | Bottle Group |   |   |
|------------------------------------|-----------------------------------|------------------------------------------------------------------------------|------------------------------------------|---------------|-------------------------------|----------|----------|------------|-----------------------|--------------|---|---|
| Preserved Nutrients (P-500ML)      | X                                 | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                  |                                          |               | X                             | Ice      | X        | H2SO4*     | X                     | <2           | 1 | A |
|                                    |                                   | Lot #                                                                        | SA1308030                                |               |                               | Exp:     |          | 12/01/2022 |                       |              |   |   |
| Metals (P-500ML)                   |                                   | W-ICPMS                                                                      |                                          | W-ICP         | W-HARD                        |          | Ice      | HNO3*      |                       | <2           |   |   |
|                                    |                                   | Lot #                                                                        |                                          |               | Exp:                          |          |          |            |                       |              |   |   |
| Filtered Nutrients (P125ML)        | X                                 | W-PO4-F                                                                      |                                          | X             | Field Filtered 0.45 um Filter |          | X        | Ice        |                       |              | 1 | A |
|                                    |                                   | Filter Lot #                                                                 | 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)  | X                                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W- TDS |                                          |               |                               | X        | Ice      |            |                       | 1            | A |   |
| Physical/Aggregate (Marine) (P-1L) |                                   | Alkalinity / W-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 Coll        | 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 um Filter            |               |                               | Ice      | H2SO4*   |            |                       |              |   |   |
|                                    | Acid Preservative Expiration Date |                                                                              |                                          |               |                               |          |          |            |                       |              |   |   |
|                                    | Acid Preservative Lot Number      |                                                                              |                                          |               |                               |          |          |            |                       |              |   |   |

|                                                                            |                  |                                                                              |                 |                                          |                                                                                                                                                                  |                     |                        |                            |                                   |                              |                     |  |  |
|----------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------|-----------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------|----------------------------|-----------------------------------|------------------------------|---------------------|--|--|
| <b>RQ-2022-09-12-45</b><br><b>Customer: FDEP</b><br><b>Project ID: SMP</b> |                  |                                                                              |                 |                                          | <b>Collected By: Ben Paswater, Kevin Grace</b><br><b>Field Report Prepared by: Ben Paswater, Kevin Grace</b><br><b>Sampling Agency: FDEP</b><br><b>Comments:</b> |                     |                        |                            |                                   |                              |                     |  |  |
|                                                                            |                  |                                                                              |                 |                                          | <b>WIN ID/Field ID:</b><br><b>WIN ID/Field ID: G2SW0138</b>                                                                                                      |                     |                        |                            |                                   |                              |                     |  |  |
| <b>Location:</b> Heritage Park Creek                                       |                  |                                                                              |                 |                                          |                                                                                                                                                                  |                     |                        |                            |                                   |                              |                     |  |  |
| <b>Matrix:</b> Fresh                                                       |                  |                                                                              |                 |                                          | (Check One) <input checked="" type="checkbox"/> <b>Grab</b> <input type="checkbox"/> <b>Composite</b>                                                            |                     |                        |                            |                                   |                              |                     |  |  |
| <b>Date and Time {EST}</b>                                                 | <b>DO (mg/L)</b> | <b>DO (%SAT)</b>                                                             | <b>Temp. °C</b> | <b>pH</b>                                | <b>Sample Depth (m)</b>                                                                                                                                          | <b>Secchi Depth</b> | <b>Total Depth (m)</b> | <b>Sp COND (µmhos /cm)</b> | <b>Salinity (PPT<sub>h</sub>)</b> |                              |                     |  |  |
| 10/17/2022 1145                                                            | 2.81             | 34.6                                                                         | 25.3            | 7.03                                     | 0.3                                                                                                                                                              | 0.6                 | 0.6                    | 2256                       | 1.16                              |                              |                     |  |  |
| <b>Parameter Suite</b>                                                     |                  | <b>Parameter Methods</b>                                                     |                 |                                          |                                                                                                                                                                  | <b>Preservation</b> |                        | <b>pH Check</b>            |                                   | <b># Bottles sent to Lab</b> | <b>Bottle Group</b> |  |  |
| <b>Preserved Nutrients (P-500ML)</b>                                       |                  | X W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                |                 |                                          |                                                                                                                                                                  | X Ice    X H2SO4*   |                        | X    <2                    |                                   | 1                            | A                   |  |  |
|                                                                            |                  | <b>Lot #</b> SA138030                                                        |                 | <b>Exp:</b> 12/01/2022                   |                                                                                                                                                                  |                     |                        |                            |                                   |                              |                     |  |  |
| <b>Metals (P-500ML)</b>                                                    |                  | W-ICPMS                                                                      |                 | W-ICP                                    |                                                                                                                                                                  | W-HARD              |                        |                            |                                   | <2                           |                     |  |  |
|                                                                            |                  | <b>Lot #</b>                                                                 |                 | <b>Exp:</b>                              |                                                                                                                                                                  |                     |                        |                            |                                   |                              |                     |  |  |
| <b>Filtered Nutrients (P125ML)</b>                                         |                  | X W-PO4-F                                                                    |                 | X Field Filtered 0.45 um Filter          |                                                                                                                                                                  | X Ice               |                        |                            |                                   | 1                            | A                   |  |  |
|                                                                            |                  | <b>Filter Lot #</b> 17232873                                                 |                 | <b>Syringe Lot #</b> 1145497             |                                                                                                                                                                  |                     |                        |                            |                                   |                              |                     |  |  |
| <b>BOD (BP-1L)</b>                                                         |                  | OV-BODUNIN                                                                   |                 |                                          |                                                                                                                                                                  | Ice                 |                        |                            |                                   |                              |                     |  |  |
| <b>Chlorophyll (BP-1L)</b>                                                 |                  | X CHLSUITE-W                                                                 |                 |                                          |                                                                                                                                                                  | X Ice               |                        |                            |                                   | 1                            | A                   |  |  |
| <b>Physical/Aggregate (Fresh) (P-1L)</b>                                   |                  | X Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS |                 |                                          |                                                                                                                                                                  | X Ice               |                        |                            |                                   | 1                            | A                   |  |  |
| <b>Physical/Aggregate (Marine) (P-1L)</b>                                  |                  | Alkalinity / W-F / W-TSS / TURBIDITY                                         |                 |                                          |                                                                                                                                                                  | Ice                 |                        |                            |                                   |                              |                     |  |  |
| <b>Macroinvertebrates (PJ-2L)</b>                                          |                  | MI-FW-QLDC                                                                   |                 | <b>Formalin Lot #</b>                    |                                                                                                                                                                  | Formalin            |                        |                            |                                   |                              |                     |  |  |
| <b>Periphyton (PT-50ML)</b>                                                |                  | ALGAE-ID                                                                     |                 |                                          |                                                                                                                                                                  | Ice                 |                        |                            |                                   |                              |                     |  |  |
| <b>Microbiology (Contract Lab Bottle)</b>                                  |                  | E Coli                                                                       |                 | F Coli                                   |                                                                                                                                                                  | Enterococci         |                        |                            |                                   | Ice                          |                     |  |  |
|                                                                            |                  | Contract Lab                                                                 |                 |                                          |                                                                                                                                                                  |                     |                        |                            |                                   |                              |                     |  |  |
| <b>Molecular (QPCR-P-500ML)</b>                                            |                  | PCR-HF183                                                                    |                 | PCR-BacR                                 |                                                                                                                                                                  | PCR-DG3             |                        | Ice                        |                                   |                              |                     |  |  |
|                                                                            |                  | PCR-GULL2                                                                    |                 | PCR-GFD                                  |                                                                                                                                                                  |                     |                        |                            |                                   |                              |                     |  |  |
| <b>Tracers (BG-500ML)</b>                                                  |                  | W-E8321-DI                                                                   |                 | W-E8321-MS                               |                                                                                                                                                                  | Ice                 |                        |                            |                                   |                              |                     |  |  |
| <b>Pesticides (BG-500ML) (BG-1L)</b>                                       |                  | W-E8321-DI                                                                   |                 | W-E8321-MS                               |                                                                                                                                                                  | W-PSNP-TQ           |                        | Ice                        | <b>MCAA Exp.</b>                  | <b>MCAA Lot#</b>             |                     |  |  |
|                                                                            |                  | 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                               |                                                                                                                                                                  |                     |                        |                            |                                   |                              |                     |  |  |
| <b>Phytoplankton</b>                                                       |                  | DTY-QN-C                                                                     |                 | PKD-QN-BV                                |                                                                                                                                                                  | Ice                 |                        |                            |                                   |                              |                     |  |  |
| <b>DOC</b>                                                                 |                  | W-DOC                                                                        |                 | Field Filtered 0.45 um Filter            |                                                                                                                                                                  | Ice                 |                        | H2SO 4*                    | <2                                |                              |                     |  |  |
|                                                                            |                  |                                                                              |                 | <b>Acid Preservative Expiration Date</b> |                                                                                                                                                                  |                     |                        |                            |                                   |                              |                     |  |  |
|                                                                            |                  |                                                                              |                 | <b>Acid Preservative Lot Number</b>      |                                                                                                                                                                  |                     |                        |                            |                                   |                              |                     |  |  |

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

PO#\_C00EF5

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- 09-12-45

Laboratory Submission # 22101388

| 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> |                           |                         |                     |
| G1SW0129    | SW                                                    | 10/17/22   | 1100 | 1   | 250mL     | P                 | Plain (on Ice)            | Ecoli                   | 1                   |
| G1SW0130    | SW                                                    | 10/17/22   | 1040 | 1   | 250mL     | P                 | Plain (on Ice)            | Ecoli                   | 1                   |
|             | SW                                                    |            |      |     | 250mL     | P                 | Plain (on Ice)            |                         |                     |
|             | SW                                                    |            |      |     | 250mL     | P                 | Plain (on Ice)            |                         |                     |
|             | 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 to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SEDIMENT), or sludge (SLUDGE).  
3. "Container Type" is used to indicate whether the container is plastic (P) or glass (G).  
4. Sample must be refrigerated or stored in wet ice after collection. The temperature during storage should be less than or equal to 6°C (43°F).  
5. For "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, sampler's name or initials, and any field number or ID.  
3. All bottles not containing preservative may be rinsed with appropriate sample prior to collection.  
4. The client is responsible for documentation of the sampling event. Please note critical sampling events on the sample custody form.

Laboratory Sample Acceptability:

Temperature: 1.3°C

|   |                                                                                                                  |                |            |                                                                                                    |                |            |
|---|------------------------------------------------------------------------------------------------------------------|----------------|------------|----------------------------------------------------------------------------------------------------|----------------|------------|
| 1 | Collected / Relinquished By:  | Date: 10/17/22 | Time: 1500 | Received By:  | Date: 10-17-22 | Time: 1500 |
| 2 | Relinquished By:                                                                                                 | Date:          | Time:      | Received By:                                                                                       | Date:          | Time:      |

Date of Request: 24-AUG-2022  
 Created By: PASWATER\_B On: 24-AUG-2022  
 Modified By: AYRES\_J On: 26-AUG-2022  
 Customer: SW-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Southwest District  
 Event Description: SMP: Wolf Branch

**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: 26-AUG-2022  
 Biology Request Reviewed By: JASROTIA\_P On: 24-AUG-2022  
 Sampling Kit Required: YES Ship on: 06-SEP-2022  
 Sampling Kit Shipped: YES On: 07-SEP-2022  
 Sampling Kit Packed By: GIVENS\_G  
 Preservatives Needed: NO  
 Date to Receive Samples: 12-SEP-2022  
 Logged In By: ROBERTS\_Z On: 13-SEP-2022

**Send Final Report To:**

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@FloridaDEP.gov

Comments: Wolf

**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 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-2015) Total Dissolved Solids in aqueous matrices                                                  |
| 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-ECQ                  | Template: DEFAULT    | (SM 9223 B Quanti-Tray) E. coli by Colilert/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 B (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 |