

# Login Checklist

RQ- **2020 - 03 - 23 - 16**

Login Station ID: **# 3**

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: **03-24-2020 / 10:05**

| Cooler Temperature* | Samples Frozen | * All Samples In Cooler Preserved with |          | Number of Sample Containers In Cooler | Evidence Tape |    |          |    | Tracking #<br>Damaged waybills only |
|---------------------|----------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|-------------------------------------|
|                     |                |                                        |          |                                       | Present?      |    | *Intact? |    |                                     |
|                     | YES            | HNO <sub>3</sub>                       | Formalin |                                       | Yes           | No | Yes      | No |                                     |
| 2.4C                |                |                                        |          | 13                                    |               | X  |          |    | 1278 4012 7015                      |
| 3.6C                |                |                                        |          | 10                                    |               | X  |          |    | 1278 4012 7004                      |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |

\*All samples received on ice unless otherwise noted. If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), received without ice, or if Evidence Seal is damaged; identify the containers in the affected cooler(s) on back of this form. HNO3 and Formalin preserved samples do **NOT** have a temperature requirement. DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation; **An NCR still is required.**

\*\*Chain of Custody/ Field Sheet(s) Included? Yes **X** No

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes **X** No

**\*\*Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

## CONTAINER CHECK

\*\*Evidence Tape on Bottles? Yes No **X** If yes, is it intact? Yes No

\*\*Caps on tight? Yes **X** No \*\*Containers intact? Yes **X** No

\*\*Sufficient Sample Volume: Yes **X** No

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes **X** No Init: **ABS**

Chlorine detected? (One container checked per Field ID) Yes No **X** Init: **ABS**

If "YES", list affected Field IDs and Test IDs below.

| Field ID | List TestID(s) where Chlorine was Detected, an NCR is required. |
|----------|-----------------------------------------------------------------|
|          |                                                                 |
|          |                                                                 |
|          |                                                                 |
|          |                                                                 |

## PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

\*\*Acid Preserved Samples: pH ≤ 2.0? Yes **X** No NA Init: **ABS**

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

Coolers Unpacked/Checked by: **ABS** / Date: **03-24-2020** NCRs (Y/N)?

Event ID: **NW-DIST-2020-03-24-0** / NCR #

## Login Checklist

### Samples with Incorrect pH Preservation

| Field ID | Bottle TestID(s) | pH | Action Taken |
|----------|------------------|----|--------------|
|          |                  |    |              |
|          |                  |    |              |
|          |                  |    |              |

### Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

| Cooler ID | Field ID | Bottle TestID(s) |
|-----------|----------|------------------|
|           |          |                  |
|           |          |                  |
|           |          |                  |

### Bottles Not Intact

| Field ID | Bottle TestID(s) | Loose Cap | Damaged Cap |    | Damaged Container |    | Evidence Tape Not Intact |
|----------|------------------|-----------|-------------|----|-------------------|----|--------------------------|
|          |                  |           | CK          | BR | CK                | BR |                          |
|          |                  |           |             |    |                   |    |                          |
|          |                  |           |             |    |                   |    |                          |
|          |                  |           |             |    |                   |    |                          |

### Samples with Insufficient Volume for Analyses

| Field ID | Bottle TestID(s) | Action Taken |
|----------|------------------|--------------|
|          |                  |              |
|          |                  |              |
|          |                  |              |

### Additional Comments:

|                            |                        |
|----------------------------|------------------------|
| Infrared Thermometer ID:   | IR TG#3 EXP:11/05/2020 |
| pH Test Strips 0 – 6 Lot # | 2133AV EXP:05/15/2020  |
| pH Paper 0 – 3 Lot #       | 220416A EXP:07/30/2020 |
| pH Paper 0 – 13 Lot #      | 208717 EXP:03/31/2020  |
| Chlorine Test Strips Lot # | 8261 2021 / 07         |

### ENCORE SAMPLES

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

Were Encore samples received? Yes \_\_\_\_\_ No   x  

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

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

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

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

Navarre Run

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Christopher Slade

Field Report Prepared By: F. Butler

Project ID: SMP

Collected By: F. Butler, H. Schumaker

Sampling Agency: FL DEP - NW REC

|          |                                                           |                                                                                     |                                                                           |                                                              |                      |                                                                            |                                    |                               |
|----------|-----------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------|----------------------|----------------------------------------------------------------------------|------------------------------------|-------------------------------|
| Location | Field/WIN ID                                              |    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 3/23/2020 Time 09:30 | Eastern<br>Central   | Composite end<br>Date                                                      | Time                               | Bottle Group(s)<br>(See pg 2) |
| Field ID |                                                           | G4NW0211                                                                            |                                                                           | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh               | Diss. Oxygen<br>2.63 | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)      | D                             |
| WIN/STOR | Location:                                                 |                                                                                     | Temp (C)<br>22.3                                                          | pH<br>5.47                                                   | Sample Depth<br>0.05 | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) 163.5 |                               |
| Latitude | Discharge from Tiger Point Golf Course at Maplewood Drive |                                                                                     | Salinity (ppt)<br>0.08                                                    | Comments                                                     |                      |                                                                            |                                    |                               |
| dd dms   |                                                           |                                                                                     |                                                                           |                                                              |                      |                                                                            |                                    |                               |
| Location | Field/WIN ID →                                            |    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 3/23/2020 Time 10:10 | Eastern<br>Central   | Composite end<br>Date                                                      | Time                               | Bottle Group(s)               |
| Field ID |                                                           | G4NW0198                                                                            |                                                                           | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh               | Diss. Oxygen<br>6.14 | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)      | B                             |
| WIN/STOR | Location:                                                 |                                                                                     | Temp (C)<br>24.7                                                          | pH<br>4.33                                                   | Sample Depth<br>0.05 | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) 86.7  |                               |
| Latitude | Williams Creek below Frankfort Avenue                     |                                                                                     | Salinity (ppt)<br>0.04                                                    | Comments                                                     |                      |                                                                            |                                    |                               |
| dd dms   |                                                           |                                                                                     |                                                                           |                                                              |                      |                                                                            |                                    |                               |
| Location | Field/WIN ID                                              |    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 3/23/2020 Time 11:00 | Eastern<br>Central   | Composite end<br>Date                                                      | Time                               | Bottle Group(s)               |
| Field ID |                                                           | G4NW0193                                                                            |                                                                           | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh               | Diss. Oxygen<br>7.61 | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)      | A                             |
| WIN/STOR | Location:                                                 |                                                                                     | Temp (C)<br>21.7                                                          | pH<br>5.34                                                   | Sample Depth<br>0.05 | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) 119.9 |                               |
| Latitude | TOM KING CREEK                                            |                                                                                     | Salinity (ppt)<br>0.06                                                    | Comments                                                     |                      |                                                                            |                                    |                               |
| dd dms   |                                                           |                                                                                     |                                                                           |                                                              |                      |                                                                            |                                    |                               |
| Location | Field/WIN ID                                              |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 3/23/2020 Time 11:50 | Eastern<br>Central   | Composite end<br>Date                                                      | Time                               | Bottle Group(s)               |
| Field ID |                                                           | G4NW0385                                                                            |                                                                           | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh               | Diss. Oxygen<br>8.32 | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)      | C                             |
| WIN/STC  | Location:                                                 |                                                                                     | Temp (C)<br>21.5                                                          | pH<br>4.37                                                   | Sample Depth<br>0.25 | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) 20.8  |                               |
| Latitude | Boiling Creek at Boat Launch                              |                                                                                     | Salinity (ppt)<br>0.01                                                    | Comments<br>E. coli only for Contract Lab                    |                      |                                                                            |                                    |                               |
| dd dms   |                                                           |                                                                                     |                                                                           |                                                              |                      |                                                                            |                                    |                               |

|                  |                        |                 |                            |              |               |
|------------------|------------------------|-----------------|----------------------------|--------------|---------------|
| Relinquished By: | Date/Time              | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time     |
| F. Butler        | 3/23/2020<br>16:30 CTR | FEL EX          | 2                          | [Signature]  | 03-24-20/1005 |

|          |                                                                                    |                    |                 |               |                            |                                     |    |
|----------|------------------------------------------------------------------------------------|--------------------|-----------------|---------------|----------------------------|-------------------------------------|----|
| Group: A | Bottle Type:                                                                       | P-1L               | # of Bottles: 1 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 1  |
|          | ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS |                    |                 |               |                            |                                     |    |
| Group: A | Bottle Type:                                                                       | BP-1L              | # of Bottles: 1 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 1  |
|          | CHLSUITE-W                                                                         |                    |                 |               |                            |                                     |    |
| Group: A | Bottle Type:                                                                       | TEST HAS NO BOTTLE | # of Bottles: 1 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 1* |
|          | NW-UWF-ECQ<br><i>Contact Lab</i>                                                   |                    |                 |               |                            |                                     |    |
| Group: A | Bottle Type:                                                                       | BG-500ML           | # of Bottles: 1 | Preservative: | CH2ClCOOH<br>Pre-Preserved | Enter Number of Bottles Sent to Lab | 1  |
|          | W-CARB-AA                                                                          |                    |                 |               |                            |                                     |    |
| Group: A | Bottle Type:                                                                       | BG-500ML           | # of Bottles: 4 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 4  |
|          | W-CT-CI-R<br>W-PCL-SQ-R                                                            |                    |                 |               |                            |                                     |    |
| Group: A | Bottle Type:                                                                       | BG-500ML           | # of Bottles: 1 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 1  |
|          | W-E8321-DI<br>W-E8321-MS                                                           |                    |                 |               |                            |                                     |    |
| Group: A | Bottle Type:                                                                       | P-500ML            | # of Bottles: 1 | Preservative: | ICE And H2SO4              | Enter Number of Bottles Sent to Lab | 1  |
|          | W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC                                    |                    |                 |               |                            |                                     |    |
|          | H2SO4<br>LOT# SA9283100<br>EXP: 07/22/2020                                         |                    |                 |               |                            |                                     |    |
| Group: A | Bottle Type:                                                                       | P-125ML            | # of Bottles: 1 | Preservative: | FILTER-ICE                 | Enter Number of Bottles Sent to Lab | 1  |
|          | W-PO4-F                                                                            |                    |                 |               |                            |                                     |    |
| Group: A | Bottle Type:                                                                       | BG-1L              | # of Bottles: 4 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 4  |
|          | W-PSNP-TQ                                                                          |                    |                 |               |                            |                                     |    |
| Group: B | Bottle Type:                                                                       | P-1L               | # of Bottles: 1 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab |    |

|          |                                                                                    |                    |                 |               |               |                                     |     |
|----------|------------------------------------------------------------------------------------|--------------------|-----------------|---------------|---------------|-------------------------------------|-----|
| Group: B | Bottle Type:                                                                       | P-1L               | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab |     |
|          | ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS |                    |                 |               |               |                                     |     |
| Group: B | Bottle Type:                                                                       | BP-1L              | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1   |
|          | CHLSUITE-W                                                                         |                    |                 |               |               |                                     |     |
| Group: B | Bottle Type:                                                                       | TEST HAS NO BOTTLE | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 * |
|          | NW-UWF-ECQ Contract Lab                                                            |                    |                 |               |               |                                     |     |
| Group: B | Bottle Type:                                                                       | P-500ML            | # of Bottles: 1 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 1   |
|          | W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC                                    |                    |                 |               |               |                                     |     |
|          | H2SO4<br>LOT# SA9283100<br>EXP: 07/22/2020                                         |                    |                 |               |               |                                     |     |
| Group: B | Bottle Type:                                                                       | P-125ML            | # of Bottles: 1 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | 1   |
|          | W-PO4-F                                                                            |                    |                 |               |               |                                     |     |
| Group: C | Bottle Type:                                                                       | TEST HAS NO BOTTLE | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 * |
|          | NW-UWF-ECQ Contract Lab                                                            |                    |                 |               |               |                                     |     |
| Group: D | Bottle Type:                                                                       | P-1L               | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1   |
|          | ALKALINITY<br>TURBIDITY<br>W-BR-IC<br>W-F<br>W-TSS                                 |                    |                 |               |               |                                     |     |
| Group: D | Bottle Type:                                                                       | BP-1L              | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1   |
|          | CHLSUITE-W                                                                         |                    |                 |               |               |                                     |     |
| Group: D | Bottle Type:                                                                       | TEST HAS NO BOTTLE | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 * |
|          | NW-UWF-ENQ Contract Lab                                                            |                    |                 |               |               |                                     |     |

|            |                       |                 |                             |                                     |
|------------|-----------------------|-----------------|-----------------------------|-------------------------------------|
| Group: D   | Bottle Type: BG-500ML | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab |
| W-E8321-DI |                       |                 |                             |                                     |
| W-E8321-MS |                       |                 |                             |                                     |
| Group: D   | Bottle Type: P-500ML  | # of Bottles: 1 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab |
| W-NH3      |                       |                 |                             |                                     |
| W-NO2NO3   |                       |                 |                             |                                     |
| W-S-A-TP   |                       |                 |                             |                                     |
| W-TKN      |                       |                 |                             |                                     |
| W-TOC      |                       |                 |                             |                                     |
| Group: D   | Bottle Type: P-125ML  | # of Bottles: 1 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab |
| W-PO4-F    |                       |                 |                             |                                     |

H2SO4  
LOT# SA8203100  
EXP: 07/22/2020



**SAMPLE TRANSMITTAL FORM**  
Document Reference # 05.1.0

Project: FDEP

Laboratory: Wetlands Research Laboratory

Sampler's initials: FB

Method of transport: Drop off on ice by automobile

Page 1 of 1

Samples delivered by: FB of FDEP

Date/Time: 3/23/2020 12:55

Sample received by: [Signature] of WRL

Date/Time: 3/23/2020 12:55

Instructions: Fill in all fields except "Lab ID" on sample transport form completely. Each sample container must use a separate line. Place this form in a waterproof bag and place it with the samples for transport. If a field log or other chain of custody is attached, that information may be referenced on this form and the log or COC attached.

| Lab ID                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Sample ID                                       | Matrix <sup>1</sup> | Type <sup>2</sup> | Container Type  | Analyses Requested     | Preservative | Sample (°C) <sup>3</sup> | Sampling Date/Time   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|-------------------|-----------------|------------------------|--------------|--------------------------|----------------------|
| <u>20-46406</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | G4NW0211 Discharge from Tiger Point Golf Course | SW                  | G                 | Sterile plastic | Enterolert 24-QT       | ice/Na2S2O3  | <u>2.5</u>               | <u>3-23-20 09:24</u> |
| <u>20-46407</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | G4NW0198 Williams Creek                         | SW                  | G                 | Sterile plastic | Escherichia coli 18-QT | ice/Na2S2O3  | <u>2.5</u>               | <u>3-23-20 10:10</u> |
| <u>20-46408</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | G4NW0193 Tom King Creek                         | SW                  | G                 | Sterile plastic | Escherichia coli 18-QT | ice/Na2S2O3  | <u>2.8</u>               | <u>3-23-20 11:04</u> |
| <u>20-46409</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | G4NW0385 Boiling Creek                          | SW                  | G                 | Sterile plastic | Escherichia coli 18-QT | ice/Na2S2O3  | <u>2.6</u>               | <u>3-23-20 11:54</u> |
| <div> <div> <b>1 Field/WIN ID</b><br/> <br/> <b>G4NW0211</b><br/>           Location:<br/>           Discharge from Tiger Point Golf Course at Maplewood Drive         </div> <div> <b>2 Field/WIN ID →</b><br/> <br/> <b>G4NW0198</b><br/>           Location:<br/>           Williams Creek below Frankfort Avenue         </div> </div>                       |                                                 |                     |                   |                 |                        |              |                          |                      |
| <div> <div> <b>3 Field/WIN ID</b><br/> <br/> <b>G4NW0193</b><br/>           Location:<br/> <br/> <b>TOM KING CREEK</b> </div> <div> <b>4 Field/WIN ID</b><br/> <br/> <b>G4NW0385</b><br/>           Location:<br/>           Boiling Creek at Boat Launch         </div> </div> |                                                 |                     |                   |                 |                        |              |                          |                      |

Comments sample container lot# # L19229#

RQ-2020-03-23-16

Contact organization FDEP

Contact name Michael King

Phone: (850) 595-8300

Address 160 W Governmental Street, suite 208, Pensacola, FL 32502

Sampler's name: Frank Butera

<sup>1</sup>Matrix: SW = surface water, PW = pore water, GW = ground water, S = soil/sediment, X =

<sup>2</sup>Type codes: G = grab, C = composite, X =

<sup>3</sup> Recorded using IRT-2

Date of Request: 19-FEB-2020  
 Created By: SLADE\_C On: 19-FEB-2020  
 Modified By: JASROTIA\_P On: 05-MAR-2020  
 Customer: NW-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Northwest District  
 Sampling Event: Navarre Run

**Send Coolers To:**

Phone: 850-595-0567  
 160 W Government Street  
 Suite 208  
 Pensacola, FL 32502-5794  
 Attn: Christopher Slade

Program Module Number: 1306  
 Priority: 3  
 Event Status: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 05-MAR-2020  
 Biology Request Reviewed By: JASROTIA\_P On: 05-MAR-2020  
 Sampling Kit Required: YES Ship on: 13-MAR-2020  
 Sampling Kit Shipped: YES On: 09-MAR-2020  
 Sampling Kit Packed By: KLUG\_K  
 Preservatives Needed: NO  
 Date to Receive Samples: 23-MAR-2020  
 Received By: SHAIK\_A On: 24-MAR-2020

**Send Final Report To:**

160 Government Center  
 Suite 208  
 Pensacola, FL 32502-5794  
 Attn: Cheryl Bunch

Report Type: Final Only  
 FTP Data: NO  
 QC Report: YES  
 Date Log: NO  
 Authorization Log: NO

Comments: Group A: (WBID 833) Freshwater Kit Pesticides, Contract Lab Bacteria  
 Group B: (WBID 864A) Freshwater Kit, Contract Lab Bacteria  
 Group C: (WBID 517) Contract Lab Bacteria  
 Group D: (WBID 893) Marine Kit, Tracers, Contract Lab Bacteria

**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    | (SM 2120 B-2011) 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-SO <sub>4</sub> -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: TEST HAS NO | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| NW-UWF-ECQ               | Template: DEFAULT    | (SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by UWF in Pensacola                                        |
| Bottle Type: BG-500ML    | Number of Bottles: 1 | Preserved With: CH <sub>2</sub> ClCOOH Pre-Preserved                                                         |
| W-CARB-AA                | Template: DEFAULT    | (EPA 8321B) Carbamates in water matrices by HPLC/MS/MS                                                       |
| Bottle Type: BG-500ML    | 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-PCL-SQ-R               | Template: DEFAULT    | (EPA 8270E) Organochlorine pesticides in water matrices by GC/MS-SIM                                         |

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

|                       |                      |                                                                                          |
|-----------------------|----------------------|------------------------------------------------------------------------------------------|
| 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: DEFAULT    | (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                                                            |
| 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: MASTERLIST | (EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS       |

**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-CL-IC                  | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                            |
| W-COLOR                  | Template: DEFAULT    | (SM 2120 B-2011) 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: TEST HAS NO | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| NW-UWF-ECQ               | Template: DEFAULT    | (SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by UWF in Pensacola                                        |
| 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: TEST HAS NO | Number of Bottles: 1 | Preserved With: ICE                                                   |
| NW-UWF-ECQ               | Template: DEFAULT    | (SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by UWF in Pensacola |

**Bottle Group D (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-BR-IC                  | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Bromide 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: TEST HAS NO | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| NW-UWF-ENQ               | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert/QT by UWF in Pensacola                                             |
| 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: DEFAULT    | (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 D (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 |                               |

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