

RQ-2019-10-14-20

## Login Checklist

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: TK 10/05/2019 @ 10:05  
11

| 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 |                                     |
| 2.3°C               |                |                                        |          | 12                                    |               | x  |          |    | 1278 4007 8610                      |
| 3.0°C               |                |                                        |          | 9                                     |               | x  |          |    | 1278 4007 8609                      |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |

\*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. HNO<sub>3</sub> 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 ☒ No ☐

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ☒ 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 ☒ If yes, is it intact? Yes ☐ No ☐

\*\*Caps on tight? Yes ☒ No ☐ \*\*Containers intact? Yes ☒ No ☐

\*\*Sufficient Sample Volume: Yes ☒ No ☐

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes ☐ No ☒ Init: Jaylen R.

Chlorine detected? (One container checked per Field ID)

Yes ☐ No ☐ Init: Jaylen R.

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 ☒ No ☐ NA ☐ Init: Jaylen R.

\*\*W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes ☐ No ☒ NA ☒ Init: Jaylen R.

Coolers Unpacked/Checked by: Jaylen R. Date: TK 10/05/2019

NCRs (Y/N)? N

Event ID: Bayou Chico BMAP

NCR #  

NW-DIST-2019-11-05-01 (BMAP)

Page 1 of 2, Date Received: 05-NOV-2019 10:05

# 

### Samples with Incorrect pH Preservation

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

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

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

### Bottles Not Intact

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

### Samples with Insufficient Volume for Analyses

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

### Additional Comments:

|                            |                              |
|----------------------------|------------------------------|
| Infrared Thermometer ID:   | REC_04_2018   EXP:04/29/2020 |
| pH Test Strips 0 – 6 Lot # | 213316AV   EXP:05/15/2020    |
| pH Paper 0 – 3 Lot #       | N/A                          |
| pH Paper 0 – 13 Lot #      | 215517   EXP: 06/01/2020     |
| Chlorine Test Strips Lot # | 8261   EXP: 07/30/2021       |

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

# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

Customer: NW-DIST

Project ID: BMAP

Requester: Cheryl Bunch

Collected By: B. Cummins; S. WilliamsField Report Prepared By: Samantha WilliamsSampling Agency: ESC WFLM

|          |                                               |          |                                                                           |                                                                           |                             |                                                                            |                                             |          |
|----------|-----------------------------------------------|----------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------|---------------------------------------------|----------|
| Location | WIN ID/Field ID                               | 33020J10 | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>11-4-2019</u> Time <u>930</u>  | Eastern<br><u>Central</u>   | Composite end<br>Date _____ Time _____                                     | Bottle Group(s)<br>(See pg 2)               |          |
| Field ID |                                               |          |                                                                           | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Salt</u>                      | Diss. Oxygen<br><u>8.52</u> | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)               |          |
| WIN/STI  | Location                                      |          |                                                                           | Temp (C)<br><u>17.54</u>                                                  | pH<br><u>8.07</u>           | Sample Depth<br><u>0.15</u>                                                | Sp. Conductance<br>(umho/cm) <u>36122.8</u> |          |
| Latitude | Pensacola Bay at Sanders Beach-Bottle Group C |          | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)<br><u>23.0</u>                                             | Comments                    |                                                                            |                                             | <u>C</u> |
| Location | WIN ID/Field ID                               | 33020JD4 | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>11-4-2019</u> Time <u>1000</u> | Eastern<br><u>Central</u>   | Composite end<br>Date _____ Time _____                                     | Bottle Group(s)                             |          |
| Field ID |                                               |          |                                                                           | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Salt</u>                      | Diss. Oxygen<br><u>7.84</u> | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)               |          |
| WIN/STI  | Location                                      |          |                                                                           | Temp (C)<br><u>18.82</u>                                                  | pH<br><u>7.88</u>           | Sample Depth<br><u>0.15</u>                                                | Sp. Conductance<br>(umho/cm) <u>34033.5</u> |          |
| Latitude | Bayou Chico at Mandalay Drive-Bottle Group A  |          | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)<br><u>21.5</u>                                             | Comments                    |                                                                            |                                             | <u>A</u> |
| Location | WIN ID/Field ID                               | 33020221 | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>11-4-2019</u> Time <u>1035</u> | Eastern<br><u>Central</u>   | Composite end<br>Date _____ Time _____                                     | Bottle Group(s)                             |          |
| Field ID |                                               |          |                                                                           | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                     | Diss. Oxygen<br><u>7.43</u> | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)               |          |
| WIN/STI  | Location                                      |          |                                                                           | Temp (C)<br><u>19.71</u>                                                  | pH<br><u>7.59</u>           | Sample Depth<br><u>0.15</u>                                                | Sp. Conductance<br>(umho/cm) <u>147.0</u>   |          |
| Latitude | Jackson Creek @ Old Corry Road-Bottle Group B |          | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)<br><u>0.1</u>                                              | Comments                    |                                                                            |                                             | <u>B</u> |
| Location | WIN ID/Field ID                               | 33020222 | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>11-4-2019</u> Time <u>1100</u> | Eastern<br><u>Central</u>   | Composite end<br>Date _____ Time _____                                     | Bottle Group(s)                             |          |
| Field ID |                                               |          |                                                                           | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>                     | Diss. Oxygen<br><u>6.80</u> | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)               |          |
| WIN/STI  | Location                                      |          |                                                                           | Temp (C)<br><u>20.82</u>                                                  | pH<br><u>6.68</u>           | Sample Depth<br><u>0.15</u>                                                | Sp. Conductance<br>(umho/cm) <u>136.4</u>   |          |
| Latitude | Jackson Creek at New Warrington Road-Group B  |          | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)<br><u>0.1</u>                                              | Comments                    |                                                                            |                                             | <u>B</u> |

|                                        |                                  |                                 |                                        |                                    |                                      |
|----------------------------------------|----------------------------------|---------------------------------|----------------------------------------|------------------------------------|--------------------------------------|
| Relinquished By:<br><u>[Signature]</u> | Date/Time<br><u>11/4/19 1030</u> | Shipping Method<br><u>Fedex</u> | Number of Coolers Shipped:<br><u>2</u> | Received By:<br><u>[Signature]</u> | Date/Time<br><u>11/05/19 @ 10:00</u> |
|----------------------------------------|----------------------------------|---------------------------------|----------------------------------------|------------------------------------|--------------------------------------|

|          |                                                        |                    |                 |                                            |                                     |              |
|----------|--------------------------------------------------------|--------------------|-----------------|--------------------------------------------|-------------------------------------|--------------|
| Group: A | Bottle Type:<br>CHLSUITE-W                             | BP-1L              | # of Bottles: 3 | Preservative: ICE                          | Enter Number of Bottles Sent to Lab | 3            |
| Group: A | Bottle Type:<br>NW-UWF-ENQ                             | TEST HAS NO BOTTLE | # of Bottles: 3 | Preservative: ICE                          | Enter Number of Bottles Sent to Lab | overflow Lab |
| Group: A | Bottle Type:<br>TURBIDITY                              | P-250ML            | # of Bottles: 3 | Preservative: ICE                          | Enter Number of Bottles Sent to Lab | 3            |
| Group: A | Bottle Type:<br>W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN | P-500ML            | # of Bottles: 3 | Preservative: ICE And H2SO4                | Enter Number of Bottles Sent to Lab | 3            |
|          |                                                        |                    |                 | H2SO4<br>LOT# SA9010030<br>EXP: 04/10/2020 |                                     |              |
| Group: B | Bottle Type:<br>CHLSUITE-W                             | BP-1L              | # of Bottles: 3 | Preservative: ICE                          | Enter Number of Bottles Sent to Lab | 3            |
| Group: B | Bottle Type:<br>NW-UWF-ECQ                             | TEST HAS NO BOTTLE | # of Bottles: 3 | Preservative: ICE                          | Enter Number of Bottles Sent to Lab | overflow Lab |
| Group: B | Bottle Type:<br>TURBIDITY                              | P-250ML            | # of Bottles: 3 | Preservative: ICE                          | Enter Number of Bottles Sent to Lab | 3            |
| Group: B | Bottle Type:<br>W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN | P-500ML            | # of Bottles: 3 | Preservative: ICE And H2SO4                | Enter Number of Bottles Sent to Lab | 3            |
|          |                                                        |                    |                 | H2SO4<br>LOT# SA9010030<br>EXP: 04/10/2020 |                                     |              |
| Group: C | Bottle Type:<br>CHLSUITE-W                             | BP-1L              | # of Bottles: 1 | Preservative: ICE                          | Enter Number of Bottles Sent to Lab | 1            |
| Group: C | Bottle Type:<br>TURBIDITY                              | P-250ML            | # of Bottles: 1 | Preservative: ICE                          | Enter Number of Bottles Sent to Lab | 1            |
| Group: C | Bottle Type:<br>W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN | P-500ML            | # of Bottles: 1 | Preservative: ICE And H2SO4                | Enter Number of Bottles Sent to Lab | 1            |
|          |                                                        |                    |                 | H2SO4<br>LOT# SA9010030<br>EXP: 04/10/2020 |                                     |              |

Request Number: RQ-2019-10-14-20

Bayou Chico BMAP

# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Project ID: BMAP

Requester: Cheryl Bunch

Collected By: R. Cummins; S. Williams

Field Report Prepared By: Samantha Williams

Sampling Agency: ESC WFLM

|              |  |                     |  |                                                             |  |                                                                           |  |                                 |  |                                                                            |  |                                                                      |  |                           |  |
|--------------|--|---------------------|--|-------------------------------------------------------------|--|---------------------------------------------------------------------------|--|---------------------------------|--|----------------------------------------------------------------------------|--|----------------------------------------------------------------------|--|---------------------------|--|
| Location     |  | WIN ID/Field ID DUP |  | 33020117                                                    |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab) |  | Eastern                                                                    |  | Composite end                                                        |  | Bottle Group(s)           |  |
| Field        |  |                     |  |                                                             |  | Date                                                                      |  | Time                            |  | Central                                                                    |  | Date                                                                 |  | Time                      |  |
| WIN/ST       |  | Location            |  | Jones Creek Upstream of New Warrington Rd-Bottle Group B    |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen                    |  | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |  | Total Res. Chlorine (mg/L)                                           |  | B                         |  |
| Latitude     |  | Longitude           |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Temp (C)                                                                  |  | pH                              |  | Sample Depth                                                               |  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m |  | Sp. Conductance (umho/cm) |  |
|              |  |                     |  |                                                             |  | Salinity (ppt)                                                            |  | Comments                        |  |                                                                            |  |                                                                      |  |                           |  |
| Location     |  | WIN ID/Field ID     |  | 3302JE20                                                    |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab) |  | Eastern                                                                    |  | Composite end                                                        |  | Bottle Group(s)           |  |
| Field ID     |  |                     |  |                                                             |  | Date                                                                      |  | Time                            |  | Central                                                                    |  | Date                                                                 |  | Time                      |  |
| WIN/STOP     |  | Location            |  | Bayou Chico at Navy Blvd. Bridge-Bottle Group A             |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen                    |  | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |  | Total Res. Chlorine (mg/L)                                           |  | A                         |  |
| Latitude     |  | Longitude           |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Temp (C)                                                                  |  | pH                              |  | Sample Depth                                                               |  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m |  | Sp. Conductance (umho/cm) |  |
|              |  |                     |  |                                                             |  | Salinity (ppt)                                                            |  | Comments                        |  |                                                                            |  |                                                                      |  |                           |  |
| Location     |  | WIN ID/Field ID     |  | 33020JF1                                                    |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab) |  | Eastern                                                                    |  | Composite end                                                        |  | Bottle Group(s)           |  |
| Field ID     |  |                     |  |                                                             |  | Date                                                                      |  | Time                            |  | Central                                                                    |  | Date                                                                 |  | Time                      |  |
| WIN/STC      |  | Location            |  | Bayou Chico at at W St. Bridge-Bottle Group A               |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen                    |  | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |  | Total Res. Chlorine (mg/L)                                           |  | A                         |  |
| Latitude     |  | Longitude           |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Temp (C)                                                                  |  | pH                              |  | Sample Depth                                                               |  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m |  | Sp. Conductance (umho/cm) |  |
|              |  |                     |  |                                                             |  | Salinity (ppt)                                                            |  | Comments                        |  |                                                                            |  |                                                                      |  |                           |  |
| Location     |  | WIN ID/Field ID     |  |                                                             |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            |  | Collection (comp begin or grab) |  | Eastern                                                                    |  | Composite end                                                        |  | Bottle Group(s)           |  |
| Field ID     |  |                     |  |                                                             |  | Date                                                                      |  | Time                            |  | Central                                                                    |  | Date                                                                 |  | Time                      |  |
| WIN/STORET # |  | Location            |  |                                                             |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen                    |  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            |  | Total Res. Chlorine (mg/L)                                           |  |                           |  |
| Latitude     |  | Longitude           |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms |  | Temp (C)                                                                  |  | pH                              |  | Sample Depth                                                               |  | <input type="checkbox"/> ft<br><input type="checkbox"/> m            |  | Sp. Conductance (umho/cm) |  |
|              |  |                     |  |                                                             |  | Salinity (ppt)                                                            |  | Comments                        |  |                                                                            |  |                                                                      |  |                           |  |

|                  |           |                 |                              |                             |                             |
|------------------|-----------|-----------------|------------------------------|-----------------------------|-----------------------------|
| Relinquished By: | Date/Time | Shipping Method | Number of Coolers Shipped: 2 | Received By: Tyler Purnolds | Date/Time: 11/05/19 @ 10:00 |
|------------------|-----------|-----------------|------------------------------|-----------------------------|-----------------------------|

|          |                                                        |                       |                 |               |               |                                           |
|----------|--------------------------------------------------------|-----------------------|-----------------|---------------|---------------|-------------------------------------------|
| Group: A | Bottle Type:<br>CHLSUITE-W                             | BP-1L                 | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
| Group: A | Bottle Type:<br>NW-UWF-ENQ                             | TEST HAS NO<br>BOTTLE | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
| Group: A | Bottle Type:<br>TURBIDITY                              | P-250ML               | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
| Group: A | Bottle Type:<br>W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN | P-500ML               | # of Bottles: 3 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab _____ |
| Group: B | Bottle Type:<br>CHLSUITE-W                             | BP-1L                 | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
| Group: B | Bottle Type:<br>NW-UWF-ECQ                             | TEST HAS NO<br>BOTTLE | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
| Group: B | Bottle Type:<br>TURBIDITY                              | P-250ML               | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
| Group: B | Bottle Type:<br>W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN | P-500ML               | # of Bottles: 3 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab _____ |
| Group: C | Bottle Type:<br>CHLSUITE-W                             | BP-1L                 | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
| Group: C | Bottle Type:<br>TURBIDITY                              | P-250ML               | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
| Group: C | Bottle Type:<br>W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN | P-500ML               | # of Bottles: 1 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab _____ |

## Document Reference # 05.1.0

Sampler's initials :

Page 1 of 1

Date/Time:

Date/Time:

[illegible]

**Sample Container Lot #: L19192**

595-0571

\_\_\_\_ Sampler's name:

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

Date of Request: 20-SEP-2019  
 Created By: BUNCH\_CA On: 20-SEP-2019  
 Modified By: JASROTIA\_P On: 23-SEP-2019  
 Customer: NW-DIST  
 Project: BMAP  
 Division: Division of Environmental Assessment and Restoration  
 District: Northwest District  
 Sampling Event: Bayou Chico BMAP

**Send Coolers To:**

Phone: 850-595-8300  
 160 Government Center  
 Suite 308  
 Pensacola, FL 32502-5794  
 Attn: Cheryl Bunch

**Send Final Report To:**

160 Government Center  
 Suite 308  
 Pensacola, FL 32502-5794  
 Attn: Cheryl Bunch

Program Module Number:

Priority: 3

Event Status: S

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS\_J On: 20-SEP-2019

Biology Request Reviewed By: JASROTIA\_P On: 23-SEP-2019

Sampling Kit Required: YES Ship on: 04-OCT-2019

Sampling Kit Shipped: YES On: 01-OCT-2019

Sampling Kit Packed By: SHAIK\_A

Preservatives Needed: NO

Date to Receive Samples: 04-NOV-2019

Received By:

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments:

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

|                          |                      |                                                                                                              |
|--------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: BP-1L       | Number of Bottles: 3 | Preserved With: ICE                                                                                          |
| CHLSUITE-W               | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: TEST HAS NO | Number of Bottles: 3 | Preserved With: ICE                                                                                          |
| NW-UWF-ENQ               | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert/QT by UWF in Pensacola                                             |
| Bottle Type: P-250ML     | Number of Bottles: 3 | Preserved With: ICE                                                                                          |
| TURBIDITY                | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                           |
| Bottle Type: P-500ML     | Number of Bottles: 3 | Preserved With: ICE And H2SO4                                                                                |
| W-NH3                    | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                   |
| W-NO2NO3                 | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                           |
| W-S-A-TP                 | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                          |
| W-TKN                    | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                             |

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

|                          |                      |                                                                                                              |
|--------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: BP-1L       | Number of Bottles: 3 | Preserved With: ICE                                                                                          |
| CHLSUITE-W               | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: TEST HAS NO | Number of Bottles: 3 | 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-250ML     | Number of Bottles: 3 | Preserved With: ICE                                                                                          |
| TURBIDITY                | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                           |
| Bottle Type: P-500ML     | Number of Bottles: 3 | Preserved With: ICE And H2SO4                                                                                |
| W-NH3                    | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                   |
| W-NO2NO3                 | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                           |
| W-S-A-TP                 | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                          |
| W-TKN                    | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                             |

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

|                      |                      |                                                    |
|----------------------|----------------------|----------------------------------------------------|
| Bottle Type: P-250ML | Number of Bottles: 1 | Preserved With: ICE                                |
| TURBIDITY            | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices |
| Bottle Type: P-500ML | Number of Bottles: 1 | Preserved With: ICE And H2SO4                      |

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

|                      |                      |                                                                                                              |
|----------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 1 | Preserved With: ICE And H2SO4                                                                                |
| W-NH3                | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                   |
| W-NO2NO3             | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                           |
| W-S-A-TP             | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                          |
| W-TKN                | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                             |
| 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 |