

## McCoy, Ian

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**From:** McCoy, Ian  
**Sent:** Tuesday, May 10, 2022 11:19 AM  
**To:** Kyle Klug (Kyle.Klug@floridadep.gov); Amzad Shaik (Amzad.Shaik@dep.state.fl.us); Roberts, Zachary; McCoy, Ian  
**Subject:** Missing Cooler + Paperwork

We were missing a Beth Fugate cooler, here is the sampler response as well as the paperwork that was in the cooler.

I've logged in the overflow for the sites received.

Ian McCoy  
Florida DEP Receiving  
Lab Support Staff  
Phone - 850-245-8062

**From:** Fugate, Beth L. <Beth.L.Fugate@dep.state.fl.us>  
**Sent:** Tuesday, May 10, 2022 11:17 AM  
**To:** McCoy, Ian <Ian.McCoy@FloridaDEP.gov>; Butler, Myranda K <Myranda.K.Butler@FloridaDEP.gov>  
**Cc:** Klug, Kyle <Kyle.Klug@FloridaDEP.gov>  
**Subject:** RE: Missing Cooler

Thanks Ian,

Yes please!



**Beth Fugate, FCCM**  
Manager  
Florida Department of Environmental Protection  
Office of Resilience and Coastal Protection  
Northwest Florida Aquatic Preserves  
3000 Environmental Place  
Pensacola, FL 32514  
[Beth.L.Fugate@FloridaDEP.gov](mailto:Beth.L.Fugate@FloridaDEP.gov)  
(850)471-6028

**From:** McCoy, Ian <Ian.McCoy@FloridaDEP.gov>  
**Sent:** Tuesday, May 10, 2022 10:17 AM  
**To:** Butler, Myranda K <Myranda.K.Butler@FloridaDEP.gov>; Fugate, Beth L. <Beth.L.Fugate@dep.state.fl.us>  
**Cc:** Klug, Kyle <Kyle.Klug@FloridaDEP.gov>  
**Subject:** Missing Cooler

Good morning, I received RQ-2022-05-09-06 and noticed that one cooler (tracking# 5225 5546 3840) didn't make it in today.

I can log in sites 1-5 and 11-14 today, the missing cooler is expected to arrive tomorrow. Assuming they arrive at their normal times, the samples should still be within their 48hrs but may be out of temp. Would you like the sample data for the missing cooler qualified?

Ian McCoy  
Florida DEP Receiving  
Lab Support Staff  
Phone - 850-245-8062

RQ-2022-05-09-06

## Login Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 5/11/2022 9:40

| *Cooler Temperature | Samples Frozen? | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Waybill Tracking # |
|---------------------|-----------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|--------------------|
|                     |                 |                                        |          |                                       | Present?      |    | *Intact? |    |                    |
|                     | YES             | HNO <sub>3</sub>                       | Formalin |                                       | Yes           | No | Yes      | No |                    |
| 8.7                 |                 |                                        |          | 15 <del>12</del>                      |               | ✓  |          |    | 5225 5546 3840     |
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## COOLER CHECK

\*All samples received on ice unless otherwise noted. HNO<sub>3</sub> and Formalin preserved samples do NOT have a temperature requirement.

- ✓ If the temperature of a cooler exceeds 6.0 °C (above 10.0 °C for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# 9379
- 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# 9375

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: IM

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: IM

\*\*W-1-4-DIOX (Green dot on container) preserved to pH &lt; 4.0?

Yes ☐ No ☒ NA ☐ Init: IM

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

Coolers Unpacked/Checked by: IM

Date: 5/11/2022

Event contains NCRs (Y/N)? ☒

Event ID: \_\_\_\_\_

Project GreenShores Quarterly Sampling  
 NW-DIST-2022-05-11-01 (DISTRICT)  
 Date Received: 11-MAY-2022 09:40

## Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

|                          |                             |
|--------------------------|-----------------------------|
| Infrared Thermometer ID: | IR TEMP GUN #2 exp:10/19/22 |
| pH Test Strips 0 – 6     |                             |
| pH Paper 0 – 3           |                             |
| pH Paper 0 – 13          | 207621 exp: 3/15/24         |
| Chlorine Test Strips     | 0070 exp: 02/2023           |

### ENCORE SAMPLES

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

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

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

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

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

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

**FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check(W-HG-AF;W-HG-AF-F):**

Samples preserved within 48 hours? Yes \_\_\_\_\_ No \_\_\_\_\_

Date and time samples preserved: \_\_\_\_\_

# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

Project GreenShores Quarterly Sampling

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Beth Fugate

Field Report Prepared By: Zach Schang

Project ID: DISTRICT

Collected By: Z. Schang

Sampling Agency: FDEP

|                                                                                                     |                                                                                                       |                                                                         |                                                                            |                                           |                                  |
|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------|----------------------------------|
| Location<br><u>End of Chase St</u>                                                                  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab                             | Collection (comp begin or grab)<br>Date <u>5/9/22</u> Time <u>10:14</u> | Eastern<br><input checked="" type="checkbox"/> Central                     | Composite end<br>Date _____ Time _____    | Bottle<br>Group(s)<br>(See pg 2) |
| Field ID<br><u>5</u>                                                                                | Matrix (type, e.g., Salt, Fresh, etc)<br><u>salt</u>                                                  | Diss. Oxygen<br><u>92.5</u>                                             | <input type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)             | <u>A</u>                         |
| WIN/STORET #<br><u>3302J2G55</u>                                                                    | Temp<br>(C) <u>25.3</u>                                                                               | pH<br><u>7.70</u>                                                       | Sample<br>Depth <u>.15</u>                                                 | Sp. Conductance<br>(umho/cm) <u>19116</u> |                                  |
| Latitude<br><u>30.415528</u> <input checked="" type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><u>87.1980277</u> <input checked="" type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity<br>(ppt) <u>11.34</u>                                          | Comments                                                                   |                                           |                                  |
| Location<br><u>Midpoint between Mascogee and Hankshaw</u>                                           | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab                             | Collection (comp begin or grab)<br>Date <u>5/9/22</u> Time <u>10:19</u> | Eastern<br><input checked="" type="checkbox"/> Central                     | Composite end<br>Date _____ Time _____    | Bottle<br>Group(s)               |
| Field ID<br><u>6</u>                                                                                | Matrix (type, e.g., Salt, Fresh, etc)<br><u>salt</u>                                                  | Diss. Oxygen<br><u>100.9</u>                                            | <input type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)             | <u>A</u>                         |
| WIN/STORET #<br><u>3302J1G56</u>                                                                    | Temp<br>(C) <u>25.5</u>                                                                               | pH<br><u>7.95</u>                                                       | Sample<br>Depth <u>.15</u>                                                 | Sp. Conductance<br>(umho/cm) <u>19357</u> |                                  |
| Latitude<br><u>30.412375</u> <input checked="" type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><u>87.2007916</u> <input checked="" type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity<br>(ppt) <u>11.49</u>                                          | Comments                                                                   |                                           |                                  |
| Location<br><u>Midpoint between bridge and port spoil pond</u>                                      | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab                             | Collection (comp begin or grab)<br>Date <u>5/9/22</u> Time <u>10:25</u> | Eastern<br><input checked="" type="checkbox"/> Central                     | Composite end<br>Date _____ Time _____    | Bottle<br>Group(s)               |
| Field ID<br><u>7</u>                                                                                | Matrix (type, e.g., Salt, Fresh, etc)<br><u>salt</u>                                                  | Diss. Oxygen<br><u>101.8</u>                                            | <input type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)             | <u>A</u>                         |
| WIN/STORET #<br><u>3302J8G57</u>                                                                    | Temp<br>(C) <u>25.6</u>                                                                               | pH<br><u>7.98</u>                                                       | Sample<br>Depth <u>.15</u>                                                 | Sp. Conductance<br>(umho/cm) <u>19285</u> |                                  |
| Latitude<br><u>30.408194</u> <input checked="" type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><u>87.1993333</u> <input checked="" type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity<br>(ppt) <u>11.45</u>                                          | Comments                                                                   |                                           |                                  |
| Location<br><u>West of Primary Formentor</u>                                                        | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab                             | Collection (comp begin or grab)<br>Date <u>5/9/22</u> Time <u>10:05</u> | Eastern<br><input checked="" type="checkbox"/> Central                     | Composite end<br>Date _____ Time _____    | Bottle<br>Group(s)               |
| Field ID<br><u>8</u>                                                                                | Matrix (type, e.g., Salt, Fresh, etc)<br><u>salt</u>                                                  | Diss. Oxygen<br><u>97.1</u>                                             | <input type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)             | <u>A</u>                         |
| WIN/STORET #<br><u>3302J2G58</u>                                                                    | Temp<br>(C) <u>25.6</u>                                                                               | pH<br><u>7.79</u>                                                       | Sample<br>Depth <u>.15</u>                                                 | Sp. Conductance<br>(umho/cm) <u>19637</u> |                                  |
| Latitude<br><u>30.416528</u> <input checked="" type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br><u>87.1975722</u> <input checked="" type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity<br>(ppt) <u>11.67</u>                                          | Comments                                                                   |                                           |                                  |

|                                      |                                  |                                 |                                        |              |           |
|--------------------------------------|----------------------------------|---------------------------------|----------------------------------------|--------------|-----------|
| Relinquished By:<br><u>Z. Schang</u> | Date/Time<br><u>5/9/22 / COB</u> | Shipping Method<br><u>FedEx</u> | Number of Coolers Shipped:<br><u>3</u> | Received By: | Date/Time |
|--------------------------------------|----------------------------------|---------------------------------|----------------------------------------|--------------|-----------|

|          |                                                        |                       |                  |               |               |                                           |
|----------|--------------------------------------------------------|-----------------------|------------------|---------------|---------------|-------------------------------------------|
| Group: A | Bottle Type:<br>CHLSUITE-W                             | BP-1L                 | # of Bottles: 14 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
| Group: A | Bottle Type:<br>NW-UWF-ENQ                             | TEST HAS NO<br>BOTTLE | # of Bottles: 14 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
| Group: A | Bottle Type:<br>TURBIDITY<br>W-COLOR<br>W-TSS          | P-1L                  | # of Bottles: 14 | 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: 14 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab _____ |

Project GreenShores Quarterly Sampling

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Beth Fugate

Field Report Prepared By: Zach Schanz

Project ID: DISTRICT

Collected By: Z. Schanz

Sampling Agency: FDEP

|                                          |                                                                        |                                                                           |                                                                        |                         |                                                                                 |                                                                            |                               |                                       |                         |
|------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------|---------------------------------------|-------------------------|
| Location<br>West of Hawkshaw Lagoon      |                                                                        | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 05/09/22 Time 10:47            |                         | Eastern<br>Central                                                              | Composite end<br>Date Time                                                 |                               | Bottle<br>Group(s)<br>(See pg 2)<br>A |                         |
| Field ID<br>9/3302J7GS9 BF               |                                                                        | Matrix (type, e.g., Salt, Fresh, etc)<br>Salt                             |                                                                        | Diss. Oxygen<br>BF 7.75 | 101.1                                                                           | <input type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) |                                       |                         |
| WIN/STORET #<br>3302J7GS9                |                                                                        | Temp<br>(C) 25.6                                                          | pH<br>7.90                                                             | Sample<br>Depth 0.150   | <input checked="" type="checkbox"/> ft<br><input checked="" type="checkbox"/> m | Sp. Conductance<br>(umho/cm) 19350                                         |                               |                                       |                         |
| Latitude<br>30.409444                    | <input checked="" type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br>87.2034722                                                   | <input checked="" type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity<br>(ppt) 11.49 | Comments                                                                        |                                                                            |                               |                                       | Bottle<br>Group(s)<br>A |
| Location<br>South of Bayfront Stormdrain |                                                                        | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 05/09/22 Time 10:42            |                         | Eastern<br>Central                                                              | Composite end<br>Date Time                                                 |                               |                                       |                         |
| Field ID<br>10                           |                                                                        | Matrix (type, e.g., Salt, Fresh, etc)<br>Salt                             |                                                                        | Diss. Oxygen<br>106.0   | <input type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L)                                              |                               |                                       |                         |
| WIN/STORET #<br>3302J7GS10               |                                                                        | Temp<br>(C) 25.7                                                          | pH<br>8.02                                                             | Sample<br>Depth 0.150   | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m            | Sp. Conductance<br>(umho/cm) 19435                                         |                               | Bottle<br>Group(s)<br>A               |                         |
| Latitude<br>30.408194                    | <input checked="" type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br>87.2050777                                                   | <input checked="" type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity<br>(ppt) 11.55 | Comments                                                                        |                                                                            |                               |                                       |                         |
| Location<br>Seville Marina Inlet         |                                                                        | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 05/09/22 Time 10:36            |                         | Eastern<br>Central                                                              | Composite end<br>Date Time                                                 |                               |                                       |                         |
| Field ID<br>11                           |                                                                        | Matrix (type, e.g., Salt, Fresh, etc)<br>Salt                             |                                                                        | Diss. Oxygen<br>89.9    | <input type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L)                                              |                               | Bottle<br>Group(s)<br>A               |                         |
| WIN/STORET #<br>3302J7GS11               |                                                                        | Temp<br>(C) 25.4                                                          | pH<br>7.62                                                             | Sample<br>Depth 0.150   | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m            | Sp. Conductance<br>(umho/cm) 19559                                         |                               |                                       |                         |
| Latitude<br>30.407694                    | <input checked="" type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br>87.2074444                                                   | <input checked="" type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity<br>(ppt) 11.62 | Comments                                                                        |                                                                            |                               |                                       |                         |
| Location<br>East of Port Spoil Pond      |                                                                        | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 05/09/22 Time 10:30            |                         | Eastern<br>Central                                                              | Composite end<br>Date Time                                                 |                               | Bottle<br>Group(s)<br>A               |                         |
| Field ID<br>12                           |                                                                        | Matrix (type, e.g., Salt, Fresh, etc)<br>Salt                             |                                                                        | Diss. Oxygen<br>105.1   | <input type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L)                                              |                               |                                       |                         |
| WIN/STORET #<br>3302J7GS12               |                                                                        | Temp<br>(C) 25.8                                                          | pH<br>8.05                                                             | Sample<br>Depth 0.150   | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m            | Sp. Conductance<br>(umho/cm) 19612                                         |                               |                                       |                         |
| Latitude<br>30.405694                    | <input checked="" type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude<br>87.2036666                                                   | <input checked="" type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity<br>(ppt) 11.66 | Comments                                                                        |                                                                            |                               |                                       |                         |

|                               |                         |                          |                                 |              |           |
|-------------------------------|-------------------------|--------------------------|---------------------------------|--------------|-----------|
| Relinquished By:<br>Z. Schanz | Date/Time<br>5/9/22/COB | Shipping Method<br>FedEx | Number of Coolers Shipped:<br>3 | Received By: | Date/Time |
|-------------------------------|-------------------------|--------------------------|---------------------------------|--------------|-----------|

|          |                                                        |                       |                  |               |               |                                           |
|----------|--------------------------------------------------------|-----------------------|------------------|---------------|---------------|-------------------------------------------|
| Group: A | Bottle Type:<br>CHLSUITE-W                             | BP-1L                 | # of Bottles: 14 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
| Group: A | Bottle Type:<br>NW-UWF-ENQ                             | TEST HAS NO<br>BOTTLE | # of Bottles: 14 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
| Group: A | Bottle Type:<br>TURBIDITY<br>W-COLOR<br>W-TSS          | P-1L                  | # of Bottles: 14 | 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: 14 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab _____ |

SAMPLE TRANSMITTAL FORM  
Document Reference # 05.1.0

**Laboratory:** Wetlands Research Laboratory

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Page 1 of 1

Date/Time: 5/9/22

Date/Time: 5/9/22

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.

[illegible]

## Marine Waters

**"Samples are ambient water and not suspected to contain chlorine."**

**RQ-2021-03-08-14**

Contact name Zach Schang

Phone: (850) 324-1666

Sampler's name: Zach Jensen

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

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

Date of Request: 04-JAN-2022  
 Created By: FUGATE\_B On: 04-JAN-2022  
 Modified By: JASROTIA\_P On: 19-APR-2022  
 Customer: NW-DIST  
 Project: DISTRICT  
 Division: Office of Coastal and Aquatic Managed Areas  
 District: Northwest  
 Event Description: Project GreenShores Quarterly Sampling

**Send Coolers To:**

Phone: 850-471-6028  
 3000 Environmnetal Place  
  
 Pensacola, FL 32514  
 Attn: Beth Fugate  
 Cooler Ship EMail: beth.l.fugate@floridadep.gov

Priority: 3  
 Event Status: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: AYRES\_J On: 19-APR-2022  
 Biology Request Reviewed By: JASROTIA\_P On: 19-APR-2022  
 Sampling Kit Required: YES Ship on: 29-APR-2022  
 Sampling Kit Shipped: YES On: 26-APR-2022  
 Sampling Kit Packed By: SHAIK\_A  
 Preservatives Needed: YES  
 Date to Receive Samples: 09-MAY-2022  
 Logged In By: MCCOY\_I On: 11-MAY-2022

**Send Final Report To:**

160 Government Center  
 Suite 208  
 Pensacola, FL 32502-5794  
 Attn: Miranda Butler  
 Report Notification EMail: Myranda.k.butler@floridadep.gov

Comments: Bottle Group A; Nutrients; Contract Lab Bacteria

Packing Notes:  
 1 box sulfuric acid

FedEx Return Label

**Bottle Group A (Water) With 14 Samples:**

|                          |                       |                                                                                                              |
|--------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: BP-1L       | Number of Bottles: 14 | 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: 14 | Preserved With: ICE                                                                                          |
| NW-UWF-ENQ               | Template: DEFAULT     | (Enterolert/QT) Enterococci by Enterolert/QT by UWF in Pensacola                                             |
| Bottle Type: P-1L        | Number of Bottles: 14 | Preserved With: ICE                                                                                          |
| TURBIDITY                | Template: DEFAULT     | (EPA 180.1 Rev. 2.0) Turbidity 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-TSS                    | Template: DEFAULT     | (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample              |
| Bottle Type: P-500ML     | Number of Bottles: 14 | 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                                             |

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