

# Log-in Checklist

RQ- 2018-05-07-47

Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound | \_\_\_\_\_ Date/Time of Receipt: 05/16/2018 / 10:10

| Cooler ID | Cooler Temperature* | No. Sample Containers in Cooler | Evidence Tape |    |          |    | Tracking # (fill out only if waybill copy is damaged) |
|-----------|---------------------|---------------------------------|---------------|----|----------|----|-------------------------------------------------------|
|           |                     |                                 | Present?      |    | *Intact? |    |                                                       |
|           |                     |                                 | Yes           | No | Yes      | No |                                                       |
| Red       | 1.9C                | 13                              |               | /  |          |    |                                                       |
| Red       | 1.5C                | 10                              |               | /  |          |    |                                                       |
| Red       | 2.6C                | 12                              |               | /  |          |    |                                                       |
| Red       | 1.8C                | 11                              |               | /  |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |

\*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

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

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

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

## 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 (Blue dot on container)

| Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required. |     |          |            |     |          |
|------------------------------------------------------------------------------------------------------|-----|----------|------------|-----|----------|
| Analysis                                                                                             | Yes | No       | Analysis   | Yes | No       |
| W-1,4 DIOX                                                                                           |     |          | W-PC-AA-SF |     |          |
| W-E8321-DI, -MS, -21                                                                                 |     | <u>—</u> | W-NP-AA-SF |     |          |
| W-BNA (-625, -R)                                                                                     |     |          | W-PDQUAT   |     |          |
| W-CARB-AA (-CAB-AA-R)                                                                                |     | <u>—</u> | W-PCL-SQ-R |     |          |
| W-U2060-MS                                                                                           |     |          | W-TR-TQ    |     |          |
| W-PCB-R                                                                                              |     |          | W-CT-CI-R  |     | <u>—</u> |
| W-PAH (-R)                                                                                           |     |          | W-PSNP-TQ  |     | <u>—</u> |

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

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

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

Coolers Unpacked/Checked by: ABS Date: 05/16/2018 NCRs (Y/N)? /

Event ID: LaBelle->Lake O.  
SO-DIST-2018-05-16-02 (SMP)  
Date Received: 16-MAY-2018 10:16  
 NCR # \_\_\_\_\_

## Log-in Checklist

### Samples with Incorrect pH Preservation or presence of Chlorine

| Field ID | Bottle Test ID(s) | pH / Cl | 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_03_2018           |
| pH Paper 0.0 – 3.0 Lot #   | 230515 EXP:10/30/2018 |
| pH Paper 0 – 13 Lot #      | 222516 EXP:09/15/2019 |
| Chlorine Test Strips Lot # | 091417V EXP:09/2021   |

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

LaBelle-&gt;Lake O.

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By: N. Reistad

Project ID: SMP

Collected By: Nicole Reistad, Maryann Dugan

Sampling Agency: FLDEP - SOROC

|              |                                                             |                                                                                     |                                                                           |                                                            |                               |                                                                            |                                     |                               |  |
|--------------|-------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------|-------------------------------------|-------------------------------|--|
| Location     | Field ID/WIN ID                                             |    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 05/15/18 Time 1155 | Eastern<br>Central            | Composite end<br>Date                                                      | Time                                | Bottle Group(s)<br>(See pg 2) |  |
| Field ID     | Location                                                    | G3SD0099                                                                            | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            |                                                            | Diss. Oxygen<br>7.8           | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)       | B                             |  |
| WIN/STORET # | OK Branch @ Eucalyptus                                      |                                                                                     | Temp (C)<br>27.8                                                          | pH<br>7.2                                                  | Sample Depth<br>0.15          | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm)<br>672 |                               |  |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)<br>0.32                                     | Comments<br>E. Coli @ Sanders |                                                                            |                                     |                               |  |
| Location     | Field ID/WIN ID                                             |    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 05/15/18 Time 1245 | Eastern<br>Central            | Composite end<br>Date                                                      | Time                                | Bottle Group(s)               |  |
| Field ID     | Location                                                    | G3SD0088                                                                            | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            |                                                            | Diss. Oxygen<br>0.84          | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)       | B, C                          |  |
| WIN/STORET # | Nine Mile Canal @ SR 80                                     |                                                                                     | Temp (C)<br>25.6                                                          | pH<br>7.0                                                  | Sample Depth<br>0.3           | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm)<br>525 |                               |  |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)<br>0.25                                     | Comments<br>E. Coli @ Sanders |                                                                            |                                     |                               |  |
| Location     | Field ID                                                    |    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 05/15/18 Time 1300 | Eastern<br>Central            | Composite end<br>Date                                                      | Time                                | Bottle Group(s)               |  |
| Field ID     | Location                                                    | G3SD0088_DUP                                                                        | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            |                                                            | Diss. Oxygen                  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)       | D                             |  |
| WIN/STORET # | WIN ID                                                      | G3SD0088                                                                            | Temp (C)                                                                  | pH                                                         | Sample Depth<br>0.3           | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm)        |                               |  |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                             | Comments<br>Field Duplicate   |                                                                            |                                     |                               |  |
| Location     | Field ID/WIN ID                                             |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 05/15/18 Time 1350 | Eastern<br>Central            | Composite end<br>Date                                                      | Time                                | Bottle Group(s)               |  |
| Field ID     | Location                                                    | G3SD0102                                                                            | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            |                                                            | Diss. Oxygen<br>6.7           | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)       | A                             |  |
| WIN/STORET # | Lake Hicpochee in Canal                                     |                                                                                     | Temp (C)<br>27.4                                                          | pH<br>7.4                                                  | Sample Depth<br>0.25          | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm)<br>447 |                               |  |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)<br>0.21                                     | Comments                      |                                                                            |                                     |                               |  |

|                                |                         |                          |                                 |                     |                               |
|--------------------------------|-------------------------|--------------------------|---------------------------------|---------------------|-------------------------------|
| Relinquished By:<br>N. Reistad | Date/Time<br>05/15/2018 | Shipping Method<br>FedEx | Number of Coolers Shipped:<br>4 | Received By:<br>ASB | Date/Time<br>5-16-18/11:00 AM |
|--------------------------------|-------------------------|--------------------------|---------------------------------|---------------------|-------------------------------|

|          |              |                |                 |               |               |                                           |
|----------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------------|
| Group: A | Bottle Type: | P-1L           | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | ALKALINITY   |                |                 |               |               |                                           |
|          | TURBIDITY    |                |                 |               |               |                                           |
|          | W-CL-IC      |                |                 |               |               |                                           |
|          | W-COLOR      |                |                 |               |               |                                           |
|          | W-F          |                |                 |               |               |                                           |
|          | W-SO4-IC     |                |                 |               |               |                                           |
|          | W-TDS        |                |                 |               |               |                                           |
|          | W-TSS        |                |                 |               |               |                                           |
| Group: A | Bottle Type: | BP-1L          | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | CHLSUITE-W   |                |                 |               |               |                                           |
| Group: A | Bottle Type: | P-250ML-WI-THI | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | SD-SND-ECQ   |                |                 |               |               |                                           |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 2 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab _____ |
|          | W-NH3        |                |                 |               |               |                                           |
|          | W-NO2NO3     |                |                 |               |               |                                           |
|          | W-S-A-TP     |                |                 |               |               |                                           |
|          | W-TKN        |                |                 |               |               |                                           |
|          | W-TOC        |                |                 |               |               |                                           |
| Group: A | Bottle Type: | P-125ML        | # of Bottles: 2 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab _____ |
|          | W-PO4-F      |                |                 |               |               |                                           |
| Group: B | Bottle Type: | P-1L           | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | ALKALINITY   |                |                 |               |               |                                           |
|          | TURBIDITY    |                |                 |               |               |                                           |
|          | W-CL-IC      |                |                 |               |               |                                           |
|          | W-COLOR      |                |                 |               |               |                                           |
|          | W-F          |                |                 |               |               |                                           |
|          | W-SO4-IC     |                |                 |               |               |                                           |
|          | W-TDS        |                |                 |               |               |                                           |
|          | W-TSS        |                |                 |               |               |                                           |
| Group: B | Bottle Type: | BP-1L          | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | CHLSUITE-W   |                |                 |               |               |                                           |
| Group: B | Bottle Type: | P-250ML-WI-THI | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |

LaBelle-&gt;Lake O.

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By: N Reistad

Project ID: SMP

Collected By: Nicole Reistad, Maryann Dugan

Sampling Agency: FLDEP-SOROC

|              |                                                             |           |                                                                           |                                                            |                               |                                                                            |                                     |                               |
|--------------|-------------------------------------------------------------|-----------|---------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------|-------------------------------------|-------------------------------|
| Location     | Field ID/WIN ID                                             |           | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 05/15/18 Time 1420 | Eastern<br>Central            | Composite end<br>Date                                                      | Time                                | Bottle Group(s)<br>(See pg 2) |
| Field ID     | Location                                                    | G3SD0087  | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            |                                                            | Diss. Oxygen<br>3.2           | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)       | A                             |
| WIN/STORET # |                                                             |           | Temp (C)<br>26.0                                                          | pH<br>7.0                                                  | Sample Depth<br>0.3           | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm)<br>505 |                               |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)<br>0.24                                     | Comments<br>E. Coli @ Sanders |                                                                            |                                     |                               |
| Location     |                                                             |           | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date                    | Time                          | Eastern<br>Central                                                         | Composite end<br>Date               | Time                          |
| Field ID     |                                                             |           | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                            | Diss. Oxygen                  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)       |                               |
| WIN/STORET # |                                                             |           | Temp (C)                                                                  | pH                                                         | Sample Depth                  | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)        |                               |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                             | Comments                      |                                                                            |                                     |                               |
| Location     |                                                             |           | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date                    | Time                          | Eastern<br>Central                                                         | Composite end<br>Date               | Time                          |
| Field ID     |                                                             |           | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                            | Diss. Oxygen                  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)       |                               |
| WIN/STORET # |                                                             |           | Temp (C)                                                                  | pH                                                         | Sample Depth                  | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)        |                               |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                             | Comments                      |                                                                            |                                     |                               |
| Location     |                                                             |           | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date                    | Time                          | Eastern<br>Central                                                         | Composite end<br>Date               | Time                          |
| Field ID     |                                                             |           | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                            | Diss. Oxygen                  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)       |                               |
| WIN/STORET # |                                                             |           | Temp (C)                                                                  | pH                                                         | Sample Depth                  | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)        |                               |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                             | Comments                      |                                                                            |                                     |                               |
| Location     |                                                             |           | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date                    | Time                          | Eastern<br>Central                                                         | Composite end<br>Date               | Time                          |
| Field ID     |                                                             |           | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                            | Diss. Oxygen                  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)       |                               |
| WIN/STORET # |                                                             |           | Temp (C)                                                                  | pH                                                         | Sample Depth                  | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)        |                               |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                             | Comments                      |                                                                            |                                     |                               |

|                                |                         |                          |                                 |                  |                            |
|--------------------------------|-------------------------|--------------------------|---------------------------------|------------------|----------------------------|
| Relinquished By:<br>N. Reistad | Date/Time<br>05/15/2018 | Shipping Method<br>FedEx | Number of Coolers Shipped:<br>4 | Received By:<br> | Date/Time<br>5-16-18/10-10 |
|--------------------------------|-------------------------|--------------------------|---------------------------------|------------------|----------------------------|

|          |                                                                                    |                |                 |               |               |                                     |                          |
|----------|------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|-------------------------------------|--------------------------|
| Group: A | Bottle Type:                                                                       | P-1L           | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>2</u>                 |
|          | 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: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>2</u>                 |
|          | CHLSUITE-W                                                                         |                |                 |               |               |                                     |                          |
| Group: A | Bottle Type:                                                                       | P-250ML-WI-THI | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>0 Sent to Sanders</u> |
|          | SD-SND-ECQ                                                                         |                |                 |               |               |                                     |                          |
| Group: A | Bottle Type:                                                                       | P-500ML        | # of Bottles: 2 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | <u>2</u>                 |
|          | W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC                                    |                |                 |               |               |                                     |                          |
| Group: A | Bottle Type:                                                                       | P-125ML        | # of Bottles: 2 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | <u>2</u>                 |
|          | W-PO4-F                                                                            |                |                 |               |               |                                     |                          |
| Group: B | Bottle Type:                                                                       | P-1L           | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>2</u>                 |
|          | 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: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>2</u>                 |
|          | CHLSUITE-W                                                                         |                |                 |               |               |                                     |                          |
| Group: B | Bottle Type:                                                                       | P-250ML-WI-THI | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab |                          |

Next Page

|          |                                                                         |                 |                                          |                                     |                   |
|----------|-------------------------------------------------------------------------|-----------------|------------------------------------------|-------------------------------------|-------------------|
| Group: B | Bottle Type: P-250ML-WI-THI<br>SD-SND-ECQ                               | # of Bottles: 2 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab | 0 Sent to Sanders |
| Group: B | Bottle Type: P-500ML<br>W-ICP<br>W-ICPMS                                | # of Bottles: 2 | Preservative: HNO3                       | Enter Number of Bottles Sent to Lab | 2                 |
| Group: B | Bottle Type: P-500ML<br>W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC | # of Bottles: 2 | Preservative: ICE And H2SO4              | Enter Number of Bottles Sent to Lab | 2                 |
| Group: B | Bottle Type: P-125ML<br>W-PO4-F                                         | # of Bottles: 2 | Preservative: FILTER-ICE                 | Enter Number of Bottles Sent to Lab | 2                 |
| Group: C | Bottle Type: BG-500ML<br>W-CARB-AA                                      | # of Bottles: 2 | Preservative: CH2CICOOH<br>Pre-Preserved | Enter Number of Bottles Sent to Lab | 2                 |
| Group: C | Bottle Type: BG-500ML<br>W-CT-CI-R<br>W-PCL-SQ-R                        | # of Bottles: 6 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab | 6                 |
| Group: C | Bottle Type: BG-500ML<br>W-E8321-DI<br>W-E8321-MS                       | # of Bottles: 2 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab | 2                 |
| Group: C | Bottle Type: BG-1L<br>W-PSNP-TQ                                         | # of Bottles: 6 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab | 6                 |
| Group: D | Bottle Type: BG-500ML<br>W-CARB-AA                                      | # of Bottles: 2 | Preservative: CH2CICOOH<br>Pre-Preserved | Enter Number of Bottles Sent to Lab | 2                 |
| Group: D | Bottle Type: BG-500ML<br>W-CT-CI-R<br>W-PCL-SQ-R                        | # of Bottles: 4 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab | 4                 |
| Group: D | Bottle Type: BG-500ML<br>W-E8321-DI<br>W-E8321-MS                       | # of Bottles: 2 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab | 2                 |

|          |              |       |                 |               |     |                                     |
|----------|--------------|-------|-----------------|---------------|-----|-------------------------------------|
| Group: D | Bottle Type: | BG-1L | # of Bottles: 4 | Preservative: | ICE | Enter Number of Bottles Sent to Lab |
|          | W-PSNP-TQ    |       |                 |               |     | <u>4</u>                            |



Date of Request: 17-APR-2018  
 Created By: DUGAN\_M On: 17-APR-2018  
 Modified By: SWANSON\_C On: 19-APR-2018  
 Customer: SO-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: South District  
 Sampling Event: LaBelle->Lake O.

**Send Coolers To:**

Phone: 239-344-5610  
 FLDEP South District Office  
 2295 Victoria Ave. Suite 364  
 Fort Myers, FL 33901-3381  
 Attn: Maryann Dugan

**Program Module Number:**

Priority: 3  
 Event Status: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 19-APR-2018  
 Biology Request Reviewed By: SWANSON\_C On: 19-APR-2018  
 Sampling Kit Required: YES Ship on: 27-APR-2018  
 Sampling Kit Shipped: YES On: 23-APR-2018  
 Sampling Kit Packed By: SHAIK\_A  
 Preservatives Needed: NO  
 Date to Receive Samples: 07-MAY-2018  
 Received By: SHAIK\_A On: 16-MAY-2018

**Send Final Report To:**

FLDEP South District Office  
 2295 Victoria Ave. Suite 364  
 Fort Myers, FL 33901-3381  
 Attn: Maryann Dugan

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

Comments: Group A: Hicpochee, C-19: Kit A, E.Coli x2  
 Group B: OK Branch, Nine Mile: Kit C, E.Coli x2  
 Group C: Pesticides  
 Group D: DUPLICATE Pesticides

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

|                   |                      |                                                                                                      |
|-------------------|----------------------|------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L | Number of Bottles: 2 | Preserved With: ICE                                                                                  |
| ALKALINITY        | Template: DEFAULT    | (SM 2320 B-97) 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) True Color measured at 450 nm                                                            |
| Color (true)      |                      |                                                                                                      |
| W-F               | Template: DEFAULT    | (SM 4500 F-C-97) 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-97) Total Dissolved Solids in aqueous matrices                                            |
| W-TSS             | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample        |

|                         |                      |                                                                                                                     |
|-------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------|
| Bottle Type: BP-1L      | Number of Bottles: 2 | Preserved With: ICE                                                                                                 |
| CHLSUITE-W              | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry        |
| Bottle Type: SD-SND-ECQ | Number of Bottles: 2 | Preserved With: ICE                                                                                                 |
|                         | Template: DEFAULT    | (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by Sanders Laboratories for South District |

|                      |                      |                                                                     |
|----------------------|----------------------|---------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 2 | 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-00) Nonpurgeable Organic Carbon in aqueous matrices      |

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-125ML | Number of Bottles: 2 | Preserved With: FILTER-ICE                                                               |
| W-PO4-F              | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L |

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

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

|                      |                      |                                                                                                                                                |
|----------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 2 | 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-00) Nonpurgeable Organic Carbon in aqueous matrices                                                                                 |
| Bottle Type: P-125ML | Number of Bottles: 2 | 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: P-1L    | Number of Bottles: 2 | Preserved With: ICE                                                                                                                            |
| ALKALINITY           | Template: DEFAULT    | (SM 2320 B-97) 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) True Color measured at 450 nm                                                                                                      |
| Color (true)         |                      |                                                                                                                                                |
| W-F                  | Template: DEFAULT    | (SM 4500 F-C-97) 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-97) Total Dissolved Solids in aqueous matrices                                                                                      |
| W-TSS                | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                                                  |
| Bottle Type: BP-1L   | Number of Bottles: 2 | Preserved With: ICE                                                                                                                            |
| CHLSUITE-W           | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry                                   |
| Bottle Type:         | Number of Bottles: 2 | Preserved With: ICE                                                                                                                            |
| SD-SND-ECQ           | Template: DEFAULT    | (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by Sanders Laboratories for South District                            |
| Bottle Type: P-500ML | Number of Bottles: 2 | Preserved With: HNO3                                                                                                                           |
| W-ICP                | Template:            | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |
| Calcium              |                      |                                                                                                                                                |
| Chromium             |                      |                                                                                                                                                |
| Iron                 |                      |                                                                                                                                                |
| Magnesium            |                      |                                                                                                                                                |
| Nickel               |                      |                                                                                                                                                |
| Potassium            |                      |                                                                                                                                                |
| Sodium               |                      |                                                                                                                                                |
| Zinc                 |                      |                                                                                                                                                |
| W-ICPMS              | Template:            | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |
| Arsenic              |                      |                                                                                                                                                |
| Cadmium              |                      |                                                                                                                                                |
| Copper               |                      |                                                                                                                                                |
| Lead                 |                      |                                                                                                                                                |
| Silver               |                      |                                                                                                                                                |

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

|                       |                      |                                                                                                        |
|-----------------------|----------------------|--------------------------------------------------------------------------------------------------------|
| Bottle Type: BG-500ML | Number of Bottles: 2 | Preserved With: CH2CICOOH Pre-Preserved                                                                |
| W-CARB-AA             | Template: DEFAULT    | (EPA 8321B) Carbamates in water matrices by HPLC/MS/MS                                                 |
| Bottle Type: BG-500ML | Number of Bottles: 6 | Preserved With: ICE                                                                                    |
| W-CT-CL-R             | Template: DEFAULT    | (EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization      |
| W-PCL-SQ-R            | Template: DEFAULT    | (EPA 8270D) Organochlorine pesticides in water matrices by GC/MS-SIM                                   |
| Bottle Type: BG-500ML | Number of Bottles: 2 | Preserved With: ICE                                                                                    |
| W-E8321-DI            | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                |
| W-E8321-MS            | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                |
| Bottle Type: BG-1L    | Number of Bottles: 6 | Preserved With: ICE                                                                                    |
| W-PSNP-TQ             | Template: DEFAULT    | (EPA 8270D) Organonitrogen and phosphorus pesticides (ultra trace level) in water matrices by GC/MS/MS |

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

|                       |                      |                                                        |
|-----------------------|----------------------|--------------------------------------------------------|
| Bottle Type: BG-500ML | Number of Bottles: 2 | Preserved With: CH2CICOOH 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                                    |

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

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 8270D) Organochlorine pesticides in water matrices by GC/MS-SIM

Bottle Type: BG-500ML Number of Bottles: 2 Preserved With: ICE

W-E8321-DI Template: DEFAULT (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

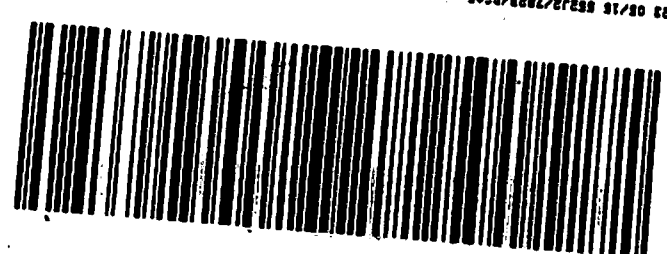
W-E8321-MS Template: DEFAULT (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Type: BG-1L Number of Bottles: 4 Preserved With: ICE

W-PSNP-TQ Template: DEFAULT (EPA 8270D) Organonitrogen and phosphorus pesticides (ultra trace level) in water matrices by GC/MS/MS

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

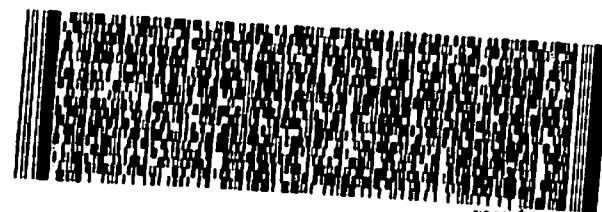
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**XH TLHA**

**FedEx**  
TRK# 4385 5028 6964  
0221

**WED - 16 MAY 10:30A RI**  
**PRIORITY OVERNIGHT HT**  
32399 19  
FL-US TLH



**TALLAHASSEE FL 32399**

**TO JOHN WATTS**  
FLORIDA DEP/CHEMISTRY SE  
2600 BLAIRSTONE RD

ORIGIN ID: TLHA (239) 344-5610  
MARYANN DUGAN  
2285 VICTORIA AVE SUITE 364  
FORT MYERS, FL 33801  
UNITED STATES US

**SHIP DATE: 23APR18**  
Wgt: 35.00 LBS  
SPECIAL:  
HANDLING:  
TOTAL: 0.00

**RT856**

**10:30 B**  
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00221 05/15 5523/7028/5C45



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TRK# 4385 5028 6975  
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HANDLING:  
TOTAL: 0.00

SHIP DATE: 23APR18  
ACTGHT: 35.00 LB MAN  
CAD: 0448870/CAFE3111

SHIP DATE: 23APR18  
ACTWGT: 35.00 LB MAN  
CAD: 0448970/CAFE3111

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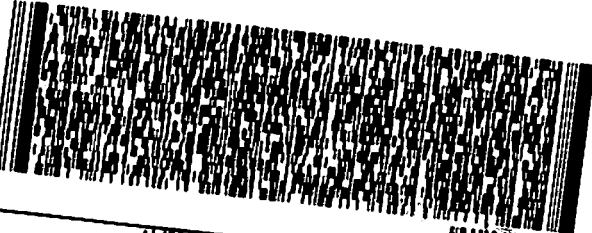
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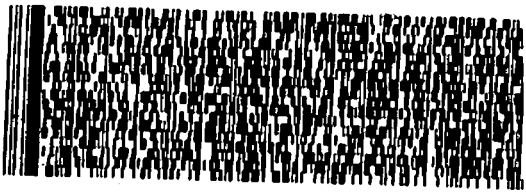


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10:30  
6953  
05.16

002623 05/18 8523/7022/9CAS

FZ



**TLHA**

WED - 16 MAY 10:30A  
PRIORITY OVERNIGHT  
32399  
FL-US  
TLH



8523/7022/9CAS