

RQ-2019-06-10-37

## Log-in Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 6-19-19/9:30

| 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 |                                     |
| 0.7                 |                |                                        |          | 10                                    |               | ✓  |          |    |                                     |
| 1.3                 |                |                                        |          | 12                                    |               | ✓  |          |    |                                     |
| 2.2                 |                |                                        |          | 18                                    |               | ✓  |          |    |                                     |
| <del>12.04</del>    |                |                                        |          | 12                                    |               | ✓  |          |    |                                     |
| 2.8                 |                |                                        |          | 12                                    |               | ✓  |          |    |                                     |

\* HNO<sub>3</sub> and Formalin preserved samples do **NOT** have a temperature requirement. For all others, if the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form. **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.**

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

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

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

## CONTAINER CHECK

**\*\*Evidence Tape on Bottles?** Yes        No ✓ **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: SR

Chlorine detected? (One container checked per Field ID)

Yes        No ✓ Init: SR

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

| Field ID | List Test ID(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: SR

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

Coolers Unpacked/Checked by: SR Date: 6-19-19 NCRs (Y/N)? N

Event ID: P Cricks 1  
SO-DIST-2019-06-19-02 (SMP) NCR #

## Log-in Checklist

### 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_02_2018 EXP:4-29-2020 |
| pH Test Strips 0 – 6 Lot # | 213316VEXP:05-15-2019     |
| pH Paper 0 – 3 Lot #       | 220416A EXP:07-30-20      |
| pH Paper 0 – 13 Lot #      | 222516 EXP:08-15-2019     |
| Chlorine Test Strips Lot # | 8261 EXP:07-2021          |

### ENCORE SAMPLES

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

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

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: \_\_\_\_\_



## Central Laboratory Submittal Form

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By: MARYANN DUGAN

Project ID: SMP

Collected By: MARYANN DUGAN, GARY JONCEK

Sampling Agency: S ROC

|            |                                                             |                                                                                     |                                                                           |                                                              |                                                                                 |                               |         |                               |
|------------|-------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------|---------|-------------------------------|
| Location   | Field ID/WIN ID                                             |    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 06/18/2019 Time 0945 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date         | Time    | Bottle Group(s)<br>(See pg 2) |
| Field ID   | Location                                                    | G3SD0011                                                                            | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                                 | 6.63 mg/L                                                                       | Total Res. Chlorine           |         | A                             |
| WIN/STORET | HawthorneCreek@Reynolds                                     |    | Temp (C)                                                                  | pH                                                           | 7.87                                                                            | Sample Depth                  | 0.1 ft  | Sp. Conductance (umho/cm)     |
| Latitude   | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                               | 0.61                                                                            | Comments: E. coli @ BENCHMARK |         |                               |
| Location   | Field ID/WIN ID                                             |    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 06/18/2019 Time 1015 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date         | Time    | Bottle Group(s)               |
| Field ID   | Location                                                    | G3SD0096                                                                            | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                                 | 5.74 mg/L                                                                       | Total Res. Chlorine           |         | B                             |
| WIN/STORET | Hog Bay @ CR 763                                            |    | Temp (C)                                                                  | pH                                                           | 7.54                                                                            | Sample Depth                  | 0.15 ft | Sp. Conductance (umho/cm)     |
| Latitude   | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                               | 0.43                                                                            | Comments: E. coli @ BENCHMARK |         |                               |
| Location   | Field ID/WIN ID                                             |    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 06/18/2019 Time 1110 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date         | Time    | Bottle Group(s)               |
| Field ID   | Location                                                    | G3SD0095                                                                            | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                                 | 4.18 mg/L                                                                       | Total Res. Chlorine           |         | C                             |
| WIN/STORET | MyrtleSlough@Pineland                                       |    | Temp (C)                                                                  | pH                                                           | 7.67                                                                            | Sample Depth                  | 0.05 ft | Sp. Conductance (umho/cm)     |
| Latitude   | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                               | 0.24                                                                            | Comments: E. coli @ BENCHMARK |         |                               |
| Location   | Field ID/WIN ID                                             |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 06/18/2019 Time 1150 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date         | Time    | Bottle Group(s)               |
| Field ID   | Location                                                    | G3SD0097                                                                            | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                                 | 5.26 mg/L                                                                       | Total Res. Chlorine           |         | B                             |
| WIN/STORET | Myrtle Slough @ SR 31                                       |  | Temp (C)                                                                  | pH                                                           | 7.52                                                                            | Sample Depth                  | 0.25 ft | Sp. Conductance (umho/cm)     |
| Latitude   | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                               | 0.45                                                                            | Comments: E. coli @ BENCHMARK |         |                               |

|                  |                  |                 |                            |              |              |
|------------------|------------------|-----------------|----------------------------|--------------|--------------|
| Relinquished By: | Date/Time        | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time    |
| Maryann Dugan    | 06/18/2019; 1300 | #2DEX           | 5                          | SR           | 6-19-19/9130 |



|          |                                                                                    |                |                 |               |                            |                                     |                     |
|----------|------------------------------------------------------------------------------------|----------------|-----------------|---------------|----------------------------|-------------------------------------|---------------------|
| Group: A | Bottle Type:                                                                       | P-1L           | # of Bottles: 1 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 1                   |
|          | ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS |                |                 |               |                            |                                     |                     |
| Group: A | Bottle Type:                                                                       | BP-1L          | # of Bottles: 1 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 1                   |
|          | CHLSUITE-W                                                                         |                |                 |               |                            |                                     |                     |
| Group: A | Bottle Type:                                                                       | QPCR-P-500ML   | # of Bottles: 1 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 1                   |
|          | PCR-HF183                                                                          |                |                 |               |                            |                                     |                     |
| Group: A | Bottle Type:                                                                       | P-250ML-WI-THI | # of Bottles: 1 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 0 (1 (2) Benchmark) |
|          | SD-BES-ECQ                                                                         |                |                 |               |                            |                                     |                     |
| Group: A | Bottle Type:                                                                       | BG-500ML       | # of Bottles: 1 | Preservative: | CH2CICOOH<br>Pre-Preserved | Enter Number of Bottles Sent to Lab | 1                   |
|          | W-CARB-AA                                                                          |                |                 |               |                            |                                     |                     |
| Group: A | Bottle Type:                                                                       | BG-500ML       | # of Bottles: 4 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 1                   |
|          | W-CT-CI-R<br>W-PCL-SQ-R                                                            |                |                 |               |                            |                                     |                     |
| Group: A | Bottle Type:                                                                       | BG-500ML       | # of Bottles: 1 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 1                   |
|          | W-E8321-DI<br>W-E8321-MS                                                           |                |                 |               |                            |                                     |                     |
| Group: A | Bottle Type:                                                                       | P-500ML        | # of Bottles: 1 | Preservative: | HNO3                       | Enter Number of Bottles Sent to Lab | 1                   |
|          | W-ICP<br>W-ICPMS                                                                   |                |                 |               |                            |                                     |                     |
| Group: A | Bottle Type:                                                                       | P-500ML        | # of Bottles: 1 | Preservative: | ICE And H2SO4              | Enter Number of Bottles Sent to Lab | 1                   |
|          | W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC                                    |                |                 |               |                            |                                     |                     |

NA8344050  
12/10/2019

SA9010030  
04/10/2020

## Central Laboratory Submittal Form

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By: MARYANN DUGAN

Project ID: SMP

Collected By: MARYANN DUGAN, GARY SNOREK

Sampling Agency: S ROC

|                                      |                                                             |                                                                                   |                                                                           |                                         |              |                                                                                 |                                                           |                              |                               |  |
|--------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------|--------------|---------------------------------------------------------------------------------|-----------------------------------------------------------|------------------------------|-------------------------------|--|
| Location                             | Field ID                                                    |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date | Time         | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date                                     | Time                         | Bottle Group(s)<br>(See pg 2) |  |
| Field ID                             | Myrtle Slough @ SR 31                                       | G3SD0097_DUP                                                                      |                                                                           | 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)                             |                              | B                             |  |
| WIN/STORET #                         | WIN ID                                                      | G3SD0097                                                                          |                                                                           | 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     |                                                                                 |                                                           |                              |                               |  |
| FIELD REPLICATE; E. coli @ Benchmark |                                                             |                                                                                   |                                                                           |                                         |              |                                                                                 |                                                           |                              |                               |  |

|              |                                                             |           |                                                                |                                         |              |                                                                      |                                                           |                              |                 |  |
|--------------|-------------------------------------------------------------|-----------|----------------------------------------------------------------|-----------------------------------------|--------------|----------------------------------------------------------------------|-----------------------------------------------------------|------------------------------|-----------------|--|
| Location     | Field ID                                                    |           | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date | Time         | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date                                     | Time                         | Bottle Group(s) |  |
| 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     | Field ID                                                    |           | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date | Time         | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date                                     | Time                         | Bottle Group(s) |  |
| 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     | Field ID                                                    |           | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date | Time         | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date                                     | Time                         | Bottle Group(s) |  |
| 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: Maryann Dugan | Date/Time: 06/18/2019; 1300 | Shipping Method: FedEx | Number of Coolers Shipped: 5 | Received By: SR | Date/Time: 6-19-19/9130 |
|--------------------------------|-----------------------------|------------------------|------------------------------|-----------------|-------------------------|



|          |              |                |                 |               |                            |                                     |                  |
|----------|--------------|----------------|-----------------|---------------|----------------------------|-------------------------------------|------------------|
| Group: A | Bottle Type: | P-1L           | # of Bottles: 1 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 1                |
|          | ALKALINITY   |                |                 |               |                            |                                     |                  |
|          | TURBIDITY    |                |                 |               |                            |                                     |                  |
|          | W-CL-IC      |                |                 |               |                            |                                     |                  |
|          | W-COLOR      |                |                 |               |                            |                                     |                  |
|          | W-F          |                |                 |               |                            |                                     |                  |
|          | W-SO4-IC     |                |                 |               |                            |                                     |                  |
|          | W-TDS        |                |                 |               |                            |                                     |                  |
|          | W-TSS        |                |                 |               |                            |                                     |                  |
| Group: A | Bottle Type: | BP-1L          | # of Bottles: 1 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 1                |
|          | CHLSUITE-W   |                |                 |               |                            |                                     |                  |
| Group: A | Bottle Type: | QPCR-P-500ML   | # of Bottles: 1 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 1                |
|          | PCR-HF183    |                |                 |               |                            |                                     |                  |
| Group: A | Bottle Type: | P-250ML-WI-THI | # of Bottles: 1 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 0 (12) BENCHMARK |
|          | SD-BES-ECQ   |                |                 |               |                            |                                     |                  |
| Group: A | Bottle Type: | BG-500ML       | # of Bottles: 1 | Preservative: | CH2CICOOH<br>Pre-Preserved | Enter Number of Bottles Sent to Lab |                  |
|          | W-CARB-AA    |                |                 |               |                            |                                     |                  |
| Group: A | Bottle Type: | BG-500ML       | # of Bottles: 4 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab |                  |
|          | W-CT-CI-R    |                |                 |               |                            |                                     |                  |
|          | W-PCL-SQ-R   |                |                 |               |                            |                                     |                  |
| Group: A | Bottle Type: | BG-500ML       | # of Bottles: 1 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab |                  |
|          | W-E8321-DI   |                |                 |               |                            |                                     |                  |
|          | W-E8321-MS   |                |                 |               |                            |                                     |                  |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 1 | Preservative: | HNO3                       | Enter Number of Bottles Sent to Lab |                  |
|          | W-ICP        |                |                 |               |                            |                                     |                  |
|          | W-ICPMS      |                |                 |               |                            |                                     |                  |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 1 | Preservative: | ICE And H2SO4              | Enter Number of Bottles Sent to Lab |                  |
|          | W-NH3        |                |                 |               |                            |                                     |                  |
|          | W-NO2NO3     |                |                 |               |                            |                                     |                  |
|          | W-S-A-TP     |                |                 |               |                            |                                     |                  |
|          | W-TKN        |                |                 |               |                            |                                     |                  |
|          | W-TOC        |                |                 |               |                            |                                     |                  |

|          |                                                                                                    |                |                 |                                          |                                                              |
|----------|----------------------------------------------------------------------------------------------------|----------------|-----------------|------------------------------------------|--------------------------------------------------------------|
| Group: A | Bottle Type:<br>W-PO4-F                                                                            | P-125ML        | # of Bottles: 1 | Preservative: FILTER-ICE                 | Enter Number of Bottles Sent to Lab <u>1</u>                 |
| Group: A | Bottle Type:<br>W-PSNP-TQ                                                                          | BG-1L          | # of Bottles: 4 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab <u>4</u>                 |
| Group: B | Bottle Type:<br>ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS | P-1L           | # of Bottles: 3 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab <u>3</u>                 |
| Group: B | Bottle Type:<br>CHLSUITE-W                                                                         | BP-1L          | # of Bottles: 3 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab <u>3</u>                 |
| Group: B | Bottle Type:<br>PCR-BACR<br>PCR-HF183                                                              | QPCR-P-500ML   | # of Bottles: 3 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab <u>3</u>                 |
| Group: B | Bottle Type:<br>SD-BES-ECQ                                                                         | P-250ML-WI-THI | # of Bottles: 3 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab <u>0 (3 @ Benchmark)</u> |
| Group: B | Bottle Type:<br>W-CARB-AA                                                                          | BG-500ML       | # of Bottles: 3 | Preservative: CH2CICOOH<br>Pre-Preserved | Enter Number of Bottles Sent to Lab <u>3</u>                 |
| Group: B | Bottle Type:<br>W-CT-CI-R<br>W-PCL-SQ-R                                                            | BG-500ML       | # of Bottles: 6 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab <u>6</u>                 |
| Group: B | Bottle Type:<br>W-E8321-DI<br>W-E8321-MS                                                           | BG-500ML       | # of Bottles: 3 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab <u>3</u>                 |
| Group: B | Bottle Type:<br>W-ICP<br>W-ICPMS                                                                   | P-500ML        | # of Bottles: 3 | Preservative: HNO3                       | Enter Number of Bottles Sent to Lab <u>3</u>                 |
| Group: B | Bottle Type:                                                                                       | P-500ML        | # of Bottles: 3 | Preservative: ICE And H2SO4              | Enter Number of Bottles Sent to Lab <u>3</u>                 |

|          |              |                |                 |                                          |                                     |                          |
|----------|--------------|----------------|-----------------|------------------------------------------|-------------------------------------|--------------------------|
| Group: B | Bottle Type: | P-500ML        | # of Bottles: 3 | Preservative: ICE And H2SO4              | Enter Number of Bottles Sent to Lab | <u>3</u>                 |
|          | W-NH3        |                |                 |                                          |                                     |                          |
|          | W-NO2NO3     |                |                 |                                          |                                     |                          |
|          | W-S-A-TP     |                |                 |                                          |                                     |                          |
|          | W-TKN        |                |                 |                                          |                                     |                          |
|          | W-TOC        |                |                 |                                          |                                     |                          |
| Group: B | Bottle Type: | P-125ML        | # of Bottles: 3 | Preservative: FILTER-ICE                 | Enter Number of Bottles Sent to Lab | <u>3</u>                 |
|          | W-PO4-F      |                |                 |                                          |                                     |                          |
| Group: B | Bottle Type: | BG-1L          | # of Bottles: 6 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab | <u>6</u>                 |
|          | W-PSNP-TQ    |                |                 |                                          |                                     |                          |
| Group: C | Bottle Type: | P-1L           | # of Bottles: 1 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab | <u>1</u>                 |
|          | ALKALINITY   |                |                 |                                          |                                     |                          |
|          | TURBIDITY    |                |                 |                                          |                                     |                          |
|          | W-CL-IC      |                |                 |                                          |                                     |                          |
|          | W-COLOR      |                |                 |                                          |                                     |                          |
|          | W-F          |                |                 |                                          |                                     |                          |
|          | W-SO4-IC     |                |                 |                                          |                                     |                          |
|          | W-TDS        |                |                 |                                          |                                     |                          |
|          | W-TSS        |                |                 |                                          |                                     |                          |
| Group: C | Bottle Type: | BP-1L          | # of Bottles: 1 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab | <u>1</u>                 |
|          | CHLSUITE-W   |                |                 |                                          |                                     |                          |
| Group: C | Bottle Type: | QPCR-P-500ML   | # of Bottles: 1 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab | <u>1</u>                 |
|          | PCR-FILTER   |                |                 |                                          |                                     |                          |
| Group: C | Bottle Type: | P-250ML-WI-THI | # of Bottles: 1 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab | <u>0 (1 @ Benchmark)</u> |
|          | SD-BES-ECQ   |                |                 |                                          |                                     |                          |
| Group: C | Bottle Type: | BG-500ML       | # of Bottles: 1 | Preservative: CH2ClCOOH<br>Pre-Preserved | Enter Number of Bottles Sent to Lab | <u>1</u>                 |
|          | W-CARB-AA    |                |                 |                                          |                                     |                          |
| Group: C | Bottle Type: | BG-500ML       | # of Bottles: 2 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab | <u>2</u>                 |
|          | W-CT-CI-R    |                |                 |                                          |                                     |                          |
|          | W-PCL-SQ-R   |                |                 |                                          |                                     |                          |
| Group: C | Bottle Type: | BG-500ML       | # of Bottles: 1 | Preservative: ICE                        | Enter Number of Bottles Sent to Lab | <u>1</u>                 |
|          | W-E8321-DI   |                |                 |                                          |                                     |                          |



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|          |                       |                 |                   |                                     |          |
|----------|-----------------------|-----------------|-------------------|-------------------------------------|----------|
| Group: C | Bottle Type: BG-500ML | # of Bottles: 1 | Preservative: ICE | Enter Number of Bottles Sent to Lab | <u>1</u> |
|----------|-----------------------|-----------------|-------------------|-------------------------------------|----------|

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W-E8321-MS

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|          |                      |                 |                    |                                     |          |
|----------|----------------------|-----------------|--------------------|-------------------------------------|----------|
| Group: C | Bottle Type: P-500ML | # of Bottles: 1 | Preservative: HNO3 | Enter Number of Bottles Sent to Lab | <u>1</u> |
|----------|----------------------|-----------------|--------------------|-------------------------------------|----------|

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W-ICP  
W-ICPMS

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|          |                      |                 |                             |                                     |          |
|----------|----------------------|-----------------|-----------------------------|-------------------------------------|----------|
| Group: C | Bottle Type: P-500ML | # of Bottles: 1 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | <u>1</u> |
|----------|----------------------|-----------------|-----------------------------|-------------------------------------|----------|

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W-NH3  
W-NO2NO3  
W-S-A-TP  
W-TKN  
W-TOC

---

|          |                      |                 |                          |                                     |          |
|----------|----------------------|-----------------|--------------------------|-------------------------------------|----------|
| Group: C | Bottle Type: P-125ML | # of Bottles: 1 | Preservative: FILTER-ICE | Enter Number of Bottles Sent to Lab | <u>1</u> |
|----------|----------------------|-----------------|--------------------------|-------------------------------------|----------|

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W-PO4-F

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|          |                    |                 |                   |                                     |          |
|----------|--------------------|-----------------|-------------------|-------------------------------------|----------|
| Group: C | Bottle Type: BG-1L | # of Bottles: 2 | Preservative: ICE | Enter Number of Bottles Sent to Lab | <u>2</u> |
|----------|--------------------|-----------------|-------------------|-------------------------------------|----------|

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W-PSNP-TQ

Date of Request: 21-MAY-2019  
 Created By: DUGAN\_M On: 21-MAY-2019  
 Modified By: JASROTIA\_P On: 22-MAY-2019  
 Customer: SO-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: South District  
 Sampling Event: P Cricks 1

**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: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 22-MAY-2019  
 Biology Request Reviewed By: JASROTIA\_P On: 22-MAY-2019  
 Sampling Kit Required: YES Ship on: 31-MAY-2019  
 Sampling Kit Shipped: YES On: 31-MAY-2019  
 Sampling Kit Packed By: KLUG\_K  
 Preservatives Needed: NO  
 Date to Receive Samples: 10-JUN-2019  
 Received By:

**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: Hawthorne–Freshwater Metals, E.coli, PCR-HF183, Pesticides x1  
 Group B: Hog, Myrtle 2040, Duplicate–Freshwater Metals, E.coli, PCR-BacR, PCR-HF183, Pesticides x3  
 Group C: Myrtle 1995–Freshwater Metals, E.coli, PCR-filter, Pesticides x1

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

|                                         |                                                                                                                                           |                                                      |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| Bottle Type: P-1L                       | Number of Bottles: 1                                                                                                                      | Preserved With: ICE                                  |
| ALKALINITY Template: DEFAULT            | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO <sub>3</sub> /L                                                                  |                                                      |
| TURBIDITY Template: DEFAULT             | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                                                        |                                                      |
| W-CL-IC Template: DEFAULT               | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                                                         |                                                      |
| W-COLOR Template: DEFAULT               | (SM 2120 B) 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-SO <sub>4</sub> -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: P-125ML                    | Number of Bottles: 1                                                                                                                      | Preserved With: FILTER-ICE                           |
| W-PO <sub>4</sub> -F Template: DEFAULT  | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L                                                  |                                                      |
| Bottle Type: BG-1L                      | Number of Bottles: 4                                                                                                                      | Preserved With: ICE                                  |
| W-PSNP-TQ Template: DEFAULT             | (EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS                                                        |                                                      |
| Bottle Type: BP-1L                      | Number of Bottles: 1                                                                                                                      | Preserved With: ICE                                  |
| CHLSUITE-W Template: DEFAULT            | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry                              |                                                      |
| Bottle Type: QPCR-P-500ML               | Number of Bottles: 1                                                                                                                      | Preserved With: ICE                                  |
| PCR-HF183 Template: DEFAULT             | (SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction |                                                      |
| Bottle Type: P-250ML-WI-THI             | Number of Bottles: 1                                                                                                                      | Preserved With: ICE                                  |
| SD-BES-ECQ Template: DEFAULT            | (SM 9223 Quanti-Tray) E. coli by Colilert/QT by BEA South in North Port                                                                   |                                                      |
| Bottle Type: BG-500ML                   | Number of Bottles: 1                                                                                                                      | Preserved With: CH <sub>2</sub> ClCOOH Pre-Preserved |
| W-CARB-AA Template: DEFAULT             | (EPA 8321B) Carbamates in water matrices by HPLC/MS/MS                                                                                    |                                                      |
| Bottle Type: BG-500ML                   | Number of Bottles: 4                                                                                                                      | Preserved With: ICE                                  |



**Bottle Group A (Water) With 1 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 8270E) Organochlorine pesticides in water matrices by GC/MS-SIM                                                                           |
| Bottle Type: BG-500ML | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| W-E8321-DI            | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                        |
| W-E8321-MS            | Template:            | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                        |
| Bottle Type: P-500ML  | Number of Bottles: 1 | 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 |
| Barium                |                      |                                                                                                                                                |
| Calcium               |                      |                                                                                                                                                |
| Iron                  |                      |                                                                                                                                                |
| Magnesium             |                      |                                                                                                                                                |
| 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                    |
| *Boron                |                      |                                                                                                                                                |
| Aluminum              |                      |                                                                                                                                                |
| Antimony              |                      |                                                                                                                                                |
| Arsenic               |                      |                                                                                                                                                |
| Cadmium               |                      |                                                                                                                                                |
| Chromium              |                      |                                                                                                                                                |
| Copper                |                      |                                                                                                                                                |
| Lead                  |                      |                                                                                                                                                |
| Nickel                |                      |                                                                                                                                                |
| Selenium              |                      |                                                                                                                                                |
| Silver                |                      |                                                                                                                                                |
| Thallium              |                      |                                                                                                                                                |

|                      |                      |                                                                     |
|----------------------|----------------------|---------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 1 | Preserved With: ICE And H2SO4                                       |
| W-NH3                | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L          |
| W-NO2NO3             | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L  |
| W-S-A-TP             | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L |
| W-TKN                | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices    |
| W-TOC                | Template: DEFAULT    | (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices      |

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

|                             |                      |                                                                                                                                               |
|-----------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L           | Number of Bottles: 3 | 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: 3 | Preserved With: ICE                                                                                                                           |
| CHLSUITE-W                  | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry                                  |
| Bottle Type: QPCR-P-500ML   | Number of Bottles: 3 | Preserved With: ICE                                                                                                                           |
| PCR-BACR                    | Template: DEFAULT    | (SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction |
| PCR-HF183                   | Template: DEFAULT    | (SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction     |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 3 | Preserved With: ICE                                                                                                                           |
| SD-BES-ECQ                  | Template: DEFAULT    | (SM 9223 Quanti-Tray) E. coli by Colilert/QT by BEA South in North Port                                                                       |
| Bottle Type: BG-500ML       | Number of Bottles: 3 | Preserved With: CH2ClCOOH Pre-Preserved                                                                                                       |

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

|                                   |                      |                                                                                                                                                |
|-----------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: BG-500ML             | Number of Bottles: 3 | Preserved With: CH <sub>2</sub> ClCOOH Pre-Preserved                                                                                           |
| W-CARB-AA                         | Template: DEFAULT    | (EPA 8321B) Carbamates in water matrices by HPLC/MS/MS                                                                                         |
| Bottle Type: BG-500ML             | Number of Bottles: 6 | Preserved With: ICE                                                                                                                            |
| W-CT-CI-R                         | Template: DEFAULT    | (EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization                                              |
| W-PCL-SQ-R                        | Template: DEFAULT    | (EPA 8270E) Organochlorine pesticides in water matrices by GC/MS-SIM                                                                           |
| Bottle Type: BG-500ML             | Number of Bottles: 3 | 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:            | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                        |
| Bottle Type: P-500ML              | Number of Bottles: 3 | Preserved With: HNO <sub>3</sub>                                                                                                               |
| 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 |
| Barium                            |                      |                                                                                                                                                |
| Calcium                           |                      |                                                                                                                                                |
| Iron                              |                      |                                                                                                                                                |
| Magnesium                         |                      |                                                                                                                                                |
| 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                    |
| *Boron                            |                      |                                                                                                                                                |
| Aluminum                          |                      |                                                                                                                                                |
| Antimony                          |                      |                                                                                                                                                |
| Arsenic                           |                      |                                                                                                                                                |
| Cadmium                           |                      |                                                                                                                                                |
| Chromium                          |                      |                                                                                                                                                |
| Copper                            |                      |                                                                                                                                                |
| Lead                              |                      |                                                                                                                                                |
| Nickel                            |                      |                                                                                                                                                |
| Selenium                          |                      |                                                                                                                                                |
| Silver                            |                      |                                                                                                                                                |
| Thallium                          |                      |                                                                                                                                                |
| Bottle Type: P-500ML              | Number of Bottles: 3 | Preserved With: ICE And H <sub>2</sub> SO <sub>4</sub>                                                                                         |
| W-NH <sub>3</sub>                 | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                                                     |
| W-NO <sub>2</sub> NO <sub>3</sub> | 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: 3 | Preserved With: FILTER-ICE                                                                                                                     |
| W-PO <sub>4</sub> -F              | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L                                                       |
| Bottle Type: BG-1L                | Number of Bottles: 6 | Preserved With: ICE                                                                                                                            |
| W-PSNP-TQ                         | Template: DEFAULT    | (EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS                                                             |

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

|                           |                      |                                                                                                              |
|---------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L         | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| ALKALINITY                | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO <sub>3</sub> /L                                     |
| TURBIDITY                 | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                           |
| W-CL-IC                   | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                            |
| W-COLOR                   | Template: DEFAULT    | (SM 2120 B) 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-SO <sub>4</sub> -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: 1 | Preserved With: ICE                                                                                          |
| CHLSUITE-W                | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: QPCR-P-500ML | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| PCR-FILTER                | Template: DEFAULT    | (SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis                                |

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

|                             |                      |                                                                                                                                                |
|-----------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| SD-BES-ECQ                  | Template: DEFAULT    | (SM 9223 Quanti-Tray) E. coli by Colilert/QT by BEA South in North Port                                                                        |
| Bottle Type: BG-500ML       | Number of Bottles: 1 | 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: 2 | Preserved With: ICE                                                                                                                            |
| W-CT-CI-R                   | Template: DEFAULT    | (EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization                                              |
| W-PCL-SQ-R                  | Template: DEFAULT    | (EPA 8270E) Organochlorine pesticides in water matrices by GC/MS-SIM                                                                           |
| Bottle Type: BG-500ML       | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| W-E8321-DI                  | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                        |
| W-E8321-MS                  | Template:            | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                        |
| Bottle Type: P-500ML        | Number of Bottles: 1 | 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 |
| Barium                      |                      |                                                                                                                                                |
| Calcium                     |                      |                                                                                                                                                |
| Iron                        |                      |                                                                                                                                                |
| Magnesium                   |                      |                                                                                                                                                |
| 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                    |
| *Boron                      |                      |                                                                                                                                                |
| Aluminum                    |                      |                                                                                                                                                |
| Antimony                    |                      |                                                                                                                                                |
| Arsenic                     |                      |                                                                                                                                                |
| Cadmium                     |                      |                                                                                                                                                |
| Chromium                    |                      |                                                                                                                                                |
| Copper                      |                      |                                                                                                                                                |
| Lead                        |                      |                                                                                                                                                |
| Nickel                      |                      |                                                                                                                                                |
| Selenium                    |                      |                                                                                                                                                |
| Silver                      |                      |                                                                                                                                                |
| Thallium                    |                      |                                                                                                                                                |
| Bottle Type: P-500ML        | Number of Bottles: 1 | Preserved With: ICE And H2SO4                                                                                                                  |
| W-NH3                       | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                                                     |
| W-NO2NO3                    | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                                                             |
| W-S-A-TP                    | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                                                            |
| W-TKN                       | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                                                               |
| W-TOC                       | Template: DEFAULT    | (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices                                                                                 |
| Bottle Type: P-125ML        | Number of Bottles: 1 | Preserved With: FILTER-ICE                                                                                                                     |
| W-PO4-F                     | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L                                                       |
| Bottle Type: BG-1L          | Number of Bottles: 2 | Preserved With: ICE                                                                                                                            |
| W-PSNP-TQ                   | Template: DEFAULT    | (EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS                                                             |

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



**FedEx**

ag

ORIGIN ID: TLHA (239) 344-5610  
MARYANN DUGAN  
FDEP SOUTH DISTRICT OFFICE  
2295 VICTORIA AVE SUITE 364

SHIP DATE: 31MAY19  
ACTWGT: 15.00 LB MAN  
CAD: 0446970/CAFE3211

FORT MYERS, FL 33901  
UNITED STATES US

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

**TALLAHASSEE FL 32399**

(850) 245-8077

REF:

DEPT:

RMA: ||| ||| |||



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**XH TLHA**

**32399**

FL-US **TLH**



\*469718 06/18 565J1/D210/23AD

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ORIGIN ID: TLHA (239) 344-5610  
MARYANN DUGAN  
FDEP SOUTH DISTRICT OFFICE  
2295 VICTORIA AVE SUITE 364

SHIP DATE: 31MAY19  
ACTWGT: 15.00 LB MAN  
CAD: 0446970/CAFE3211

FORT MYERS, FL 33901  
UNITED STATES US

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

**TALLAHASSEE FL 32399**

(850) 246-8077

INVT:  
PO:

REF:

DEPT:

RMA: ||| ||| |||



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0221

**4751 8780 3255**

**WED - 19 JUN 10:30A**  
**PRIORITY OVERNIGHT**

**XH TLHA**

**32399**

FL-US

**TLH**



#469718 06/18 565J1/D210/23RD

**FedEx**

Do Not Lift Using This Tag

ORIGIN ID: TLHA (239) 344-5610  
MARYANN DUGAN  
FDEP SOUTH DISTRICT OFFICE  
2295 VICTORIA AVE SUITE 364  
FORT MYERS, FL 33901  
UNITED STATES US

TO JOHN WATTS

FLORIDA DEP/CHEMISTRY SECTION  
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399

RMA: 111 1111 111  
REF: (860) 245-8077  
DEPT:

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WED - 19 JUN 10:30A  
PRIORITY OVERNIGHT

32399  
TLH

06/18  
00237-435



#469718 06/18 565J1/D210/23AD



**FedEx**

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ORIGIN ID: TLHA (239) 344-5610  
MARYANN DUGAN  
FDEP SOUTH DISTRICT OFFICE  
2295 VICTORIA AVE SUITE 364  
FORT MYERS, FL 33901  
UNITED STATES US

SHIP DATE: 31MAY19  
ACTWGT: 15.00 LB MAN  
CAD: 0446970/CAFE3211

TO **JOHN WATTS**  
**FLORIDA DEP/CHEMISTRY SECTION**  
**2600 BLAIRSTONE RD**  
**TALLAHASSEE FL 32399**  
(860) 246-8077  
INV: REF: PO: DEPT:

RMA: ||| ||| |||



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**FedEx**  
TRK# 4751 8780 3244  
0221

**WED - 19 JUN 10:30A**  
**PRIORITY OVERNIGHT**

**XH TLHA**

**32399**  
**FL-US TLH**  
06/18



#469718 06/18 565J1/D210/23AD

WET

Do

FedEx®

rag

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MARYANN  
FDEP SOUTH DISTRICT OFFICE  
2295 VICTORIA AVE SUITE 364  
FORT MYERS, FL 33901  
UNITED STATES US

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TALLAHASSEE FL 32399

(860) 246-8077  
INV:  
PO:

REF:

DEPT:

RMA: ||| ||| |||



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WED - 19 JUN 10:30A  
PRIORITY OVERNIGHT

XH TLHA

32399

FL-US TLH



469718 06/18 565J1/D210/23AD

551C1/05C/104C

Cooler Packing Worksheet for Request: RQ-2019-06-10-37

P Cricks 1

Ship Cooler On: 5/31/2019

Customer/Project: SO-DIST/SMP

Assigned To: KLUG\_K

Requester: Maryann Dugan

Priority: 3

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

Please return  
packing list with  
sample submittal  
forms.

Comments:

No preservatives needed.

Group A: Hawthorne--Freshwater Metals, E.coli, PCR-HF183, Pesticides x1

Group B: Hog, Myrtle 2040, Duplicate--Freshwater Metals, E.coli, PCR-BacR, PCR-HF183, Pesticides x3

Group C: Myrtle 1995--Freshwater Metals, E.coli, PCR-filter, Pesticides x1

**Requested Analyses:**

**Bottle Group: A**

**# of Sites: 1**

Container ID: P-1L

Qty: 1      Preservation: ICE

Lot # 00073319

Description: Plastic Bottle 1L

**Analysis**

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

**Description**

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 1      Preservation: ICE

Lot # 1248230

Description: Brown Plastic Bottle 1L

**Analysis**

CHLSUITE-W

**Description**

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: QPCR-P-500ML Qty: 1 Preservation: ICE Lot # 00073849  
Description: 500ml Sterile Nalgene Affix PCR Instruction Label to container

Analysis  
PCR-HF183

Description  
Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

Container ID: P-250ML-WI-THI Qty: 1 Preservation: ICE Lot # 418307  
Description: 250 ml Sterilized with tablet

Analysis  
SD-BES-ECQ

Description  
E. coli by Colilert/QT by BEA South in North Port

Container ID: BG-500ML Qty: 1 Preservation: CH<sub>2</sub>ClCOOH Pre-Preserved Lot # 00073513  
Description: Brown Glass Bottle 500ML Affix BLUE dot to container.

Analysis  
W-CARB-AA

Description  
Carbamates in water matrices by HPLC/MS/MS

Container ID: BG-500ML Qty: 4 Preservation: ICE Lot # 00072183  
Description: Brown Glass Bottle 500ML Affix BLUE dot to container.

Analysis  
W-CT-Cl-R  
W-PCL-SQ-R

Description  
Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization  
Organochlorine pesticides in water matrices by GC/MS-SIM

Container ID: BG-500ML Qty: 1 Preservation: ICE Lot # 00072183  
Description: Brown Glass Bottle 500ML Affix BLUE dot to container.

Analysis  
W-E8321-DI  
W-E8321-MS

Description  
Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS  
Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML Qty: 1 Preservation: HNO<sub>3</sub> Lot # 00072570  
Description: Plastic Bottle 500 mL Affix RED nitric acid dot to container.

Analysis

Description



W-ICP  
W-ICPMS

Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects  
Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Container ID: P-500ML

Qty: 1 Preservation: ICE And H2SO4

Lot # 00072570

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3  
W-NO2NO3  
W-S-A-TP  
W-TKN  
W-TOC

Description

Ammonia in aqueous matrices as mg N/L  
Nitrite/Nitrate in aqueous matrices as mg N/L  
Total Phosphorus in aqueous matrices as mg P/L  
Total Kjeldahl Nitrogen in aqueous matrices  
Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 1 Preservation: FILTER-ICE

Lot # 00072959

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Container ID: BG-1L

Qty: 4 Preservation: ICE

Lot # 00073598

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-PSNP-TQ

Description

Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS

Bottle Group: B

# of Sites: 3

Container ID: P-1L

Qty: 3 Preservation: ICE

Lot # 00073319

Description: Plastic Bottle 1L

Analysis

ALKALINITY  
TURBIDITY  
W-CL-IC  
W-COLOR  
W-F  
W-SO4-IC  
W-TDS  
W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO3/L  
Turbidity in aqueous matrices  
Chloride in aqueous matrices  
True Color measured at 450 nm  
Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)  
Sulfate in aqueous matrices  
Total Dissolved Solids in aqueous matrices  
Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 3 Preservation: ICE

Lot # 1248230

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: QPCR-P-500ML

Qty: 3 Preservation: ICE

Lot # 00073849

Description: 500ml Sterile Nalgene

Affix PCR Instruction Label to container

Analysis

PCR-BACR

PCR-HF183

Description

Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction

Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

Container ID: P-250ML-WI-THI

Qty: 3 Preservation: ICE

Lot # 112307

Description: 250 ml Sterilized with tablet

Analysis

SD-BES-ECQ

Description

E. coli by Colilert/QT by BEA South in North Port

Container ID: BG-500ML

Qty: 3 Preservation: CH<sub>2</sub>ClCOOH Pre-Preserved

Lot # 00073513

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-CARB-AA

Description

Carbamates in water matrices by HPLC/MS/MS

Container ID: BG-500ML

Qty: 6 Preservation: ICE

Lot # 00072183 (3)

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

00074203 (3)

Analysis

W-CT-CI-R

W-PCL-SQ-R

Description

Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization

Organochlorine pesticides in water matrices by GC/MS-SIM

Container ID: BG-500ML

Qty: 3 Preservation: ICE

Lot # 00073513

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

Description

W-E8321-DI  
W-E8321-MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS  
Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML

Qty: 3 Preservation: HNO3

Lot # 00072570

Description: Plastic Bottle 500 mL

Affix RED nitric acid dot to container.

Analysis

W-ICP

W-ICPMS

Description

Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects

Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Container ID: P-500ML

Qty: 3 Preservation: ICE And H2SO4

Lot # 00072570

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 3 Preservation: FILTER-ICE

Lot # 00072954

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Container ID: BG-1L

Qty: 6 Preservation: ICE

Lot # 00073598

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-PSNP-TQ

Description

Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS

Bottle Group: C

# of Sites: 1

Container ID: P-1L

Qty: 1 Preservation: ICE

Lot # 00073319

Description: Plastic Bottle 1L

Analysis

Description



|                       |                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------|
| ALKALINITY            | Alkalinity in aqueous matrices as mg CaCO <sub>3</sub> /L                           |
| TURBIDITY             | Turbidity in aqueous matrices                                                       |
| W-CL-IC               | Chloride in aqueous matrices                                                        |
| W-COLOR               | True Color measured at 450 nm                                                       |
| W-F                   | Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring) |
| W-SO <sub>4</sub> -IC | Sulfate in aqueous matrices                                                         |
| W-TDS                 | Total Dissolved Solids in aqueous matrices                                          |
| W-TSS                 | Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample      |

Container ID: BP-1L

Qty: 1 Preservation: ICE

Lot # 1248230

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: QPCR-P-500ML

Qty: 1 Preservation: ICE

Lot # 00073849

Description: 500ml Sterile Nalgene

Affix PCR Instruction Label to container

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: P-250ML-WI-THI

Qty: 1 Preservation: ICE

Lot # 418307

Description: 250 ml Sterilized with tablet

Analysis

SD-BES-ECQ

Description

E. coli by Colilert/QT by BEA South in North Port

Container ID: BG-500ML

Qty: 1 Preservation: CH<sub>2</sub>ClCOOH Pre-Preserved

Lot # 00073513

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-CARB-AA

Description

Carbamates in water matrices by HPLC/MS/MS

Container ID: BG-500ML

Qty: 2 Preservation: ICE

Lot # 00073513

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-CT-CI-R

W-PCL-SQ-R

Description

Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization

Organochlorine pesticides in water matrices by GC/MS-SIM



|                                                                    |                                                                                                                                                                                                                                                                  |                             |                       |
|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------|
| Container ID: BG-500ML                                             | Qty: 1                                                                                                                                                                                                                                                           | Preservation: ICE           | Lot # <u>00074203</u> |
| Description: Brown Glass Bottle 500ML                              | Affix BLUE dot to container.                                                                                                                                                                                                                                     |                             |                       |
| <u>Analysis</u><br>W-E8321-DI<br>W-E8321-MS                        | <u>Description</u><br>Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS<br>Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                                                 |                             |                       |
| Container ID: P-500ML                                              | Qty: 1                                                                                                                                                                                                                                                           | Preservation: HNO3          | Lot # <u>00072570</u> |
| Description: Plastic Bottle 500 mL                                 | Affix RED nitric acid dot to container.                                                                                                                                                                                                                          |                             |                       |
| <u>Analysis</u><br>W-ICP<br>W-ICPMS                                | <u>Description</u><br>Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects<br>Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects        |                             |                       |
| Container ID: P-500ML                                              | Qty: 1                                                                                                                                                                                                                                                           | Preservation: ICE And H2SO4 | Lot # <u>00072570</u> |
| Description: Plastic Bottle 500 mL                                 | Affix YELLOW sulfuric acid dot to container.                                                                                                                                                                                                                     |                             |                       |
| <u>Analysis</u><br>W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC | <u>Description</u><br>Ammonia in aqueous matrices as mg N/L<br>Nitrite/Nitrate in aqueous matrices as mg N/L<br>Total Phosphorus in aqueous matrices as mg P/L<br>Total Kjeldahl Nitrogen in aqueous matrices<br>Nonpurgeable Organic Carbon in aqueous matrices |                             |                       |
| Container ID: P-125ML                                              | Qty: 1                                                                                                                                                                                                                                                           | Preservation: FILTER-ICE    | Lot # <u>00072954</u> |
| Description: Plastic Bottle 125 mL                                 |                                                                                                                                                                                                                                                                  |                             |                       |
| <u>Analysis</u><br>W-PO4-F                                         | <u>Description</u><br>Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L                                                                                                                                                                        |                             |                       |
| Container ID: BG-1L                                                | Qty: 2                                                                                                                                                                                                                                                           | Preservation: ICE           | Lot # <u>00073598</u> |
| Description: Brown Glass Bottle 1L                                 | Affix BLUE dot to container.                                                                                                                                                                                                                                     |                             |                       |
| <u>Analysis</u><br>W-PSNP-TQ                                       | <u>Description</u><br>Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS                                                                                                                                                                     |                             |                       |

Cooler Packed By: NK Number of Coolers: 6 Date: 5-31-19

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☐ Acid Labels (sets of 24)

If Preservation Included:

|                            |                    |                    |
|----------------------------|--------------------|--------------------|
| ID <u>MCAA Buffer soln</u> | Exp <u>11-1-20</u> | Lot # <u>98739</u> |
| ID _____                   | Exp _____          | Lot # _____        |
| ID _____                   | Exp _____          | Lot # _____        |
| ID _____                   | Exp _____          | Lot # _____        |
| ID _____                   | Exp _____          | Lot # _____        |

**PLEASE RETURN ALL COOLERS FOR RQ-2019-06-10-37**