

RQ- 2019-02-18-33

## Log-in Checklist

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 02/21/2019 @ 9:35

| Cooler Temperature* | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Tracking # (fill out only if waybill copy is damaged) |
|---------------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|-------------------------------------------------------|
|                     | HNO <sub>3</sub>                       | Formalin |                                       | Present?      |    | *Intact? |    |                                                       |
|                     |                                        |          |                                       | Yes           | No | Yes      | No |                                                       |
| -0.2°C              |                                        |          | 2                                     |               | X  |          |    | 4751 8776 4828                                        |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |
|                     |                                        |          |                                       |               |    |          |    |                                                       |

\* HNO<sub>3</sub> and Formalin persevered 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), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form.

**\*\*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 ☒ Date

## 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: MR

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

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

**\*\*Acid Preserved Samples:** pH ≤ 2.0? Yes ☐ No ☐ NA ☒ Init: MR

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

Coolers Unpacked/Checked by: Tyler Reynolds Date: 02/21/2019

NCRs (Y/N)? N

Event ID: Longbranch, PC Site#22-01  
SW-DIST-2019-02-21-01 (SMP)

NCR #

Date Received: 21-FEB-2019 09:  
Federal Express PCR6-3B2C

## Log-in Checklist

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

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

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

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

### Bottles Not Intact

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

### Samples with Insufficient Volume for Analyses

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

### Additional Comments:

|                            |                      |
|----------------------------|----------------------|
| Infrared Thermometer ID:   | REC_04_2018          |
| pH Paper 0.0 – 3.0 Lot #   |                      |
| pH Paper 0 – 13 Lot #      | 222516EXP:09/15/2019 |
| Chlorine Test Strips Lot # | 091417V EXP:09/2021  |

### ENCORE SAMPLES

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

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

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

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

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

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

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

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

Longbranch, PC Site#22-01

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

|                          |  |                                                                           |  |                                                            |  |                                                                                       |  |                                                                      |  |                                 |  |
|--------------------------|--|---------------------------------------------------------------------------|--|------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|----------------------------------------------------------------------|--|---------------------------------|--|
| Location                 |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab)<br>Date 02/20/19 Time 0939 |  | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central       |  | Composite end<br>Date Time                                           |  | Bottle Group(s)<br>(See pg 2)   |  |
| Field ID/WIN<br>G1SW0107 |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen<br>2.15 32.1                                  |  | <input checked="" type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat |  | Total Res. Chlorine<br>(mg/L)                                        |  | A                               |  |
| Field I                  |  | Temp (C) 23.11                                                            |  | pH 7.52                                                    |  | Sample Depth 0.21                                                                     |  | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m |  | Sp. Conductance (umho/cm) 1.227 |  |
| WIN/S                    |  | Site Name: Long Branch Tidal@Whitney Rd                                   |  | Salinity (ppt) 0.59                                        |  | Comments<br>ENTERED COLLECTED ANALYZED BY PINELLAS CO                                 |  |                                                                      |  |                                 |  |
| Latitude                 |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               |  | Longitude                                                  |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                           |  | Salinity (ppt)                                                       |  | Comments                        |  |
| Location                 |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            |  | Collection (comp begin or grab)<br>Date Time               |  | <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 (mg/L)                                           |  |                                 |  |
| WIN/STORET #             |  | Temp (C)                                                                  |  | pH                                                         |  | Sample Depth                                                                          |  | <input type="checkbox"/> ft<br><input type="checkbox"/> m            |  | 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)                                                       |  | Comments                        |  |
| Location                 |  | <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 (mg/L)                                           |  |                                 |  |
| WIN/STORET #             |  | Temp (C)                                                                  |  | pH                                                         |  | Sample Depth                                                                          |  | <input type="checkbox"/> ft<br><input type="checkbox"/> m            |  | 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)                                                       |  | Comments                        |  |
| Location                 |  | <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 (mg/L)                                           |  |                                 |  |
| WIN/STORET #             |  | Temp (C)                                                                  |  | pH                                                         |  | Sample Depth                                                                          |  | <input type="checkbox"/> ft<br><input type="checkbox"/> m            |  | 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)                                                       |  | Comments                        |  |

|                                  |                           |                           |                                 |                          |                             |
|----------------------------------|---------------------------|---------------------------|---------------------------------|--------------------------|-----------------------------|
| Relinquished By:<br>Kathy Morgan | Date/Time<br>2/20/19 1530 | Shipping Method<br>FED EX | Number of Coolers Shipped:<br>1 | Received By:<br>Tyler R. | Date/Time<br>02/21/19 09:35 |
|----------------------------------|---------------------------|---------------------------|---------------------------------|--------------------------|-----------------------------|

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|            |                           |                 |                   |                                     |
|------------|---------------------------|-----------------|-------------------|-------------------------------------|
| Group: A   | Bottle Type: QPCR-P-500ML | # of Bottles: 1 | Preservative: ICE | Enter Number of Bottles Sent to Lab |
| PCR-FILTER |                           |                 |                   |                                     |

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|          |                       |                 |                   |                                     |
|----------|-----------------------|-----------------|-------------------|-------------------------------------|
| Group: A | Bottle Type: BG-500ML | # of Bottles: 1 | Preservative: ICE | Enter Number of Bottles Sent to Lab |
|----------|-----------------------|-----------------|-------------------|-------------------------------------|

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W-E8321-DI

W-E8321-MS

Date of Request: 30-JAN-2019  
Created By: ASHTON\_J On: 30-JAN-2019  
Modified By: JASROTIA\_P On: 31-JAN-2019  
Customer: SW-DIST  
Project: SMP  
Division: Division of Environmental Assessment and Restoration  
District: Southwest District  
Sampling Event: Longbranch, PC Site#22-01

**Send Coolers To:**

Phone: 813-470-5772  
FL Dept. of Environmental Protection  
13051 N. Telecom Parkway  
Temple Terrace, FL 33637-0926  
Attn: Judy Ashton

Program Module Number:

Priority: 3

Event Status: S

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS\_J On: 31-JAN-2019

Biology Request Reviewed By: JASROTIA\_P On: 31-JAN-2019

Sampling Kit Required: YES Ship on: 08-FEB-2019

Sampling Kit Shipped: YES On: 06-FEB-2019

Sampling Kit Packed By: SANFORD\_T

Preservatives Needed: NO

Date to Receive Samples: 20-FEB-2019

Received By:

**Send Final Report To:**

FL Dept. of Environmental Protection  
13051 N. Telecom Parkway  
Temple Terrace, FL 33637-0926  
Attn: Judy Ashton

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments: Tracers, Markers  
Pinellas County to collect & analyze ENTERO

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

|                           |                      |                                                                                         |
|---------------------------|----------------------|-----------------------------------------------------------------------------------------|
| 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 Type: BG-500ML     | Number of Bottles: 1 | Preserved With: ICE                                                                     |
| W-E8321-DI                | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS |
| W-E8321-MS                | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS |

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

