

## Central Laboratory Submittal Form

Customer: WQAP

Requester: Judy Ashton

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: Laurie Bachler &amp; Sarah Meyer

Sampling Agency: FDEP SW ROC

|           |                  |                                                                                   |                                               |                                 |                |                                          |                                        |
|-----------|------------------|-----------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------|----------------|------------------------------------------|----------------------------------------|
| Location  | RQ-2017-05-01-37 |  | <input type="checkbox"/> Comp                 | Collection (comp begin or grab) | <u>Eastern</u> | Composite end                            | Bottle Group(s)<br>(See pg 2)<br><br>A |
| Field ID  | Date: 05-04-2017 | G5SW0100                                                                          | <input checked="" type="checkbox"/> Grab      | Date 05/04/2017 Time 09 30      | Central        | Date                                     |                                        |
| STORET #  | Time:            | Field ID<br>STORET                                                                | Matrix (type, e.g., Salt, <u>Fresh</u> , etc) |                                 | Diss. Oxygen   | <input checked="" type="checkbox"/> mg/L |                                        |
|           |                  |                                                                                   |                                               |                                 | 9.7            | <input type="checkbox"/> % sat           |                                        |
| Latitude  |                  |                                                                                   | Temp (C)                                      | pH                              | Sample Depth   | Sp. Conductance (umho/cm)                |                                        |
|           |                  |                                                                                   | 27.6                                          | 7.1                             | 0.3            | 154                                      |                                        |
| Longitude |                  |                                                                                   | Salinity (ppt)                                | Comments                        |                |                                          |                                        |
|           |                  |                                                                                   | 0.07                                          |                                 |                |                                          |                                        |

  

|           |                  |                                                                                   |                                               |                                 |                |                                          |                                        |
|-----------|------------------|-----------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------|----------------|------------------------------------------|----------------------------------------|
| Location  | RQ-2017-05-01-37 |  | <input type="checkbox"/> Comp                 | Collection (comp begin or grab) | <u>Eastern</u> | Composite end                            | Bottle Group(s)<br>(See pg 2)<br><br>A |
| Field ID  | Date: 05-04-2017 | G5SW0104                                                                          | <input checked="" type="checkbox"/> Grab      | Date 05/04/2017 Time 10 25      | Central        | Date                                     |                                        |
| STORET #  | Time:            | Field ID<br>STORET                                                                | Matrix (type, e.g., Salt, <u>Fresh</u> , etc) |                                 | Diss. Oxygen   | <input checked="" type="checkbox"/> mg/L |                                        |
|           |                  |                                                                                   |                                               |                                 | 7.4            | <input type="checkbox"/> % sat           |                                        |
| Latitude  |                  |                                                                                   | Temp (C)                                      | pH                              | Sample Depth   | Sp. Conductance (umho/cm)                |                                        |
|           |                  |                                                                                   | 27.9                                          | 6.3                             | 0.3            | 44                                       |                                        |
| Longitude |                  |                                                                                   | Salinity (ppt)                                | Comments                        |                |                                          |                                        |
|           |                  |                                                                                   | 0.02                                          |                                 |                |                                          |                                        |

  

|           |                  |                                                                                   |                                               |                                 |                |                                          |                                        |
|-----------|------------------|-----------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------|----------------|------------------------------------------|----------------------------------------|
| Location  | RQ-2017-05-01-37 |  | <input type="checkbox"/> Comp                 | Collection (comp begin or grab) | <u>Eastern</u> | Composite end                            | Bottle Group(s)<br>(See pg 2)<br><br>A |
| Field ID  | Date: 05-04-2017 | G5SW0107                                                                          | <input checked="" type="checkbox"/> Grab      | Date 05/04/2017 Time 11 05      | Central        | Date                                     |                                        |
| STORET #  | Time:            | Field ID<br>STORET                                                                | Matrix (type, e.g., Salt, <u>Fresh</u> , etc) |                                 | Diss. Oxygen   | <input checked="" type="checkbox"/> mg/L |                                        |
|           |                  |                                                                                   |                                               |                                 | 9.1            | <input type="checkbox"/> % sat           |                                        |
| Latitude  |                  |                                                                                   | Temp (C)                                      | pH                              | Sample Depth   | Sp. Conductance (umho/cm)                |                                        |
|           |                  |                                                                                   | 28.5                                          | 6.6                             | 0.3            | 113                                      |                                        |
| Longitude |                  |                                                                                   | Salinity (ppt)                                | Comments                        |                |                                          |                                        |
|           |                  |                                                                                   | 0.05                                          |                                 |                |                                          |                                        |

  

|           |                  |                                                                                     |                                               |                                 |                |                                          |                                        |
|-----------|------------------|-------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------|----------------|------------------------------------------|----------------------------------------|
| Location  | RQ-2017-05-01-37 |  | <input type="checkbox"/> Comp                 | Collection (comp begin or grab) | <u>Eastern</u> | Composite end                            | Bottle Group(s)<br>(See pg 2)<br><br>A |
| Field ID  | Date: 05-04-2017 | G5SW0115                                                                            | <input checked="" type="checkbox"/> Grab      | Date 05/04/2017 Time 12 00      | Central        | Date                                     |                                        |
| STORET #  | Time:            | Field ID<br>STORET                                                                  | Matrix (type, e.g., Salt, <u>Fresh</u> , etc) |                                 | Diss. Oxygen   | <input checked="" type="checkbox"/> mg/L |                                        |
|           |                  |                                                                                     |                                               |                                 | 9.0            | <input type="checkbox"/> % sat           |                                        |
| Latitude  |                  |                                                                                     | Temp (C)                                      | pH                              | Sample Depth   | Sp. Conductance (umho/cm)                |                                        |
|           |                  |                                                                                     | 28.7                                          | 7.3                             | 0.3            | 203                                      |                                        |
| Longitude |                  |                                                                                     | Salinity (ppt)                                | Comments                        |                |                                          |                                        |
|           |                  |                                                                                     | 0.09                                          |                                 |                |                                          |                                        |

|                    |                     |                 |                            |              |                |
|--------------------|---------------------|-----------------|----------------------------|--------------|----------------|
| Relinquished By:   | Date/Time           | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time      |
| <i>Sarah Meyer</i> | 16 30<br>05/04/2017 | FedEx           | 1                          | <i>ABG</i>   | 05-05-17/16 15 |

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|          |              |      |                 |               |     |                                     |          |
|----------|--------------|------|-----------------|---------------|-----|-------------------------------------|----------|
| Group: A | Bottle Type: | P-1L | # of Bottles: 5 | Preservative: | ICE | Enter Number of Bottles Sent to Lab | <u>4</u> |
|          | ALKALINITY   |      |                 |               |     |                                     |          |
|          | TURBIDITY    |      |                 |               |     |                                     |          |
|          | W-CL-IC      |      |                 |               |     |                                     |          |
|          | W-COLOR      |      |                 |               |     |                                     |          |
|          | W-F          |      |                 |               |     |                                     |          |
|          | W-SO4-IC     |      |                 |               |     |                                     |          |
|          | W-TDS        |      |                 |               |     |                                     |          |
|          | W-TSS        |      |                 |               |     |                                     |          |

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|          |              |       |                 |               |     |                                     |          |
|----------|--------------|-------|-----------------|---------------|-----|-------------------------------------|----------|
| Group: A | Bottle Type: | BP-1L | # of Bottles: 5 | Preservative: | ICE | Enter Number of Bottles Sent to Lab | <u>4</u> |
|          | CHLSUITE-W   |       |                 |               |     |                                     |          |

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|          |              |         |                 |               |               |                                     |          |
|----------|--------------|---------|-----------------|---------------|---------------|-------------------------------------|----------|
| Group: A | Bottle Type: | P-500ML | # of Bottles: 5 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | <u>4</u> |
|          | W-NH3        |         |                 |               |               |                                     |          |
|          | W-NO2NO3     |         |                 |               |               |                                     |          |
|          | W-S-A-TP     |         |                 |               |               |                                     |          |
|          | W-TKN        |         |                 |               |               |                                     |          |
|          | W-TOC        |         |                 |               |               |                                     |          |

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|          |              |         |                 |               |          |                                     |          |
|----------|--------------|---------|-----------------|---------------|----------|-------------------------------------|----------|
| Group: A | Bottle Type: | P-125ML | # of Bottles: 5 | Preservative: | ICE-FLTR | Enter Number of Bottles Sent to Lab | <u>4</u> |
|          | W-PO4-F      |         |                 |               |          |                                     |          |

Date of Request: 05-APR-2017  
 Created By: ASHTON\_J On: 05-APR-2017  
 Modified By: MATTHEWS\_D On: 17-APR-2017  
 Customer: WQAP  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District:  
 Sampling Event: 2017 SMP Kit Template 1

**Send Coolers To:**

Phone: 813-470-5772  
 13051 N. Telecom Parkway  
  
 Tampa, FL 33637  
 Attn: Judy Ashton

Program Module Number:

Priority: 3

Event Status: R

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS\_J On: 13-APR-2017

Biology Request Reviewed By: MATTHEWS\_D On: 17-APR-2017

Sampling Kit Required: YES Ship on: 19-APR-2017

Sampling Kit Shipped: YES On: 20-APR-2017

Sampling Kit Packed By: REAVES\_S

Preservatives Needed: NO

Date to Receive Samples: 04-MAY-2017

Received By: SHAIK\_A On: 05-MAY-2017

**Send Final Report To:**

13051 N. Telecom Parkway  
  
 Tampa, FL 33637  
 Attn: Judy Ashton

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments: Group A: Freshwater Kit, No Metals

**Bottle Group A (Water) With 5 Samples:**

|                      |                      |                                                                                                                    |
|----------------------|----------------------|--------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L    | Number of Bottles: 5 | 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                                                          |
| Bottle Type: BP-1L   | Number of Bottles: 5 | Preserved With: ICE                                                                                                |
| CHLSUITE-W           | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry |
| Bottle Type: P-500ML | Number of Bottles: 5 | 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: 5 | Preserved With: ICE-FLTR                                                                                           |
| W-PO4-F              | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L                           |

# Log-in Checklist

RQ- 2017-05-01-37

Shipping Method: Fed Ex

Date/Time of Receipt: 5/5/17 10:15

| Cooler ID | Cooler Temperature* | No. Sample Containers in Cooler | Evidence Tape |    |          |    | Tracking # (fill out only if waybill copy is damaged) |
|-----------|---------------------|---------------------------------|---------------|----|----------|----|-------------------------------------------------------|
|           |                     |                                 | Present?      |    | *Intact? |    |                                                       |
|           |                     |                                 | Yes           | No | Yes      | No |                                                       |
| RED       | 0.41°C              | 16                              |               | ✓  |          |    | 8113 0563 0958                                        |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |

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

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

\*\*Chain of Custody/ Field Sheet(s) Included? Yes ☒ 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 (Blue dot on container)

| Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required. |     |    |               |     |    |
|------------------------------------------------------------------------------------------------------|-----|----|---------------|-----|----|
| Analysis                                                                                             | Yes | No | Analysis      | Yes | No |
| W-1,4 DIOX                                                                                           |     |    | W-PC-AA-SF    |     |    |
| W-AHERB-AA (-AHB-AA-R)                                                                               |     |    | W-PCL-SQ (-R) |     |    |
| W-BNA (-625, -R)                                                                                     |     |    | W-PDQUAT      |     |    |
| W-CARB-AA (-CAB-AA-R)                                                                                |     |    | W-PESTNP-R    |     |    |
| W-ENDO-AA                                                                                            |     |    | W-PSCL-TQ     |     |    |
| W-GLYPH                                                                                              |     |    | W-PSNP-TQ     |     |    |
| W-NP-AA-SF                                                                                           |     |    | W-PST-CL-R    |     |    |
| W-PAH (-R)                                                                                           |     |    | W-TR-TQ       |     |    |
| W-PCB-R                                                                                              |     |    | W-CT-CI-R     |     |    |

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

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

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

Coolers Unpacked/Checked by: Q.D. Date: 5/5/17 NCRs (Y/N)? ☐

Event ID: 2017 SMP Kit Template 1  
WQAP-2017-05-05-01 (SMP)  
 Date Received: 05-MAY-2017 10:15  
 NCR #

# Log-in Checklist

## Samples with Incorrect pH Preservation or presence of Chlorine

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

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

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

## Bottles Not Intact

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

## Samples with Insufficient Volume for Analyses

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

## 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 \_\_\_\_\_ No \_\_\_\_\_

If 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: \_\_\_\_\_

**Additional Comments:**