

SMP\_2016\_Bay\_weekof3/14\_1 blank

## Central Laboratory Submittal Form

last revised Nov 10, 2015

Customer: SE-DIST

Requester: Jordan Skaggs

Field Report Prepared By:

Rachel Brewton

Project ID: SMP

Collected By:

Rachel Brewton &amp; Tom Wippick

Sampling Agency:

FDEP-SEROC

|                                                                                             |                                                                                               |                                                               |                                                                                 |                                        |                               |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------|-------------------------------|
| Location<br>FC-15 Miami Dade, Florida City Canal                                            | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab                     | Collection (comp begin or grab)<br>Date 03/15/16 Time 8:30    | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date _____ Time _____ | Bottle Group(s)<br>(See pg 2) |
| Field ID<br>G4SEFC15-03152016                                                               | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                                                | Diss. Oxygen<br>3.3                                           | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L) _____    | A                             |
| STORET #<br>G4SEFC15                                                                        | Temp (C)<br>24.8                                                                              | pH<br>7.2                                                     | Sample Depth<br>0.3                                                             | Sp. Conductance (umho/cm)<br>583       |                               |
| Latitude<br>25.44795238 <input checked="" type="checkbox"/> dd <input type="checkbox"/> dms | Longitude<br>-80.46089001 <input checked="" type="checkbox"/> dd <input type="checkbox"/> dms | Salinity (ppt)<br>0.3                                         | Comments                                                                        |                                        |                               |
| Location<br>Florida City Canal (FC-09 Miami-Dade)                                           | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab                     | Collection (comp begin or grab)<br>Date 03/15/16 Time 8:50    | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date _____ Time _____ | Bottle Group(s)               |
| Field ID<br>G4SEFC09-03152016                                                               | Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                                                | Diss. Oxygen<br>6.7                                           | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L) _____    | A                             |
| STORET #<br>G4SEFC09                                                                        | Temp (C)<br>25.0                                                                              | pH<br>7.4                                                     | Sample Depth<br>0.3                                                             | Sp. Conductance (umho/cm)<br>495       |                               |
| Latitude<br>25.447893 <input checked="" type="checkbox"/> dd <input type="checkbox"/> dms   | Longitude<br>-80.411906 <input checked="" type="checkbox"/> dd <input type="checkbox"/> dms   | Salinity (ppt)<br>0.2                                         | Comments                                                                        |                                        |                               |
| Location<br>ENRG7-8089                                                                      | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab                     | Collection (comp begin or grab)<br>Date 03/15/2016 Time 11:20 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date _____ Time _____ | Bottle Group(s)               |
| Field ID<br>G5SE0034-03152016                                                               | Matrix (type, e.g., Salt, Fresh, etc)<br>Salt                                                 | Diss. Oxygen<br>7.6                                           | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L) _____    | B                             |
| STORET #<br>G5SE0034                                                                        | Temp (C)<br>24.1                                                                              | pH<br>8.1                                                     | Sample Depth<br>0.3                                                             | Sp. Conductance (umho/cm)<br>54,257    |                               |
| Latitude<br>25.3800101 <input checked="" type="checkbox"/> dd <input type="checkbox"/> dms  | Longitude<br>-80.191892 <input checked="" type="checkbox"/> dd <input type="checkbox"/> dms   | Salinity (ppt)<br>35.9                                        | Comments                                                                        |                                        |                               |
| Location<br>Atlantic Ocean - Angel Fish Creek                                               | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab                     | Collection (comp begin or grab)<br>Date 03/15/2016 Time 11:50 | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end<br>Date _____ Time _____ | Bottle Group(s)               |
| Field ID<br>28040375-03152016                                                               | Matrix (type, e.g., Salt, Fresh, etc)<br>Salt                                                 | Diss. Oxygen<br>7.4                                           | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      | Total Res. Chlorine<br>(mg/L) _____    | B                             |
| STORET #<br>28040375                                                                        | Temp (C)<br>24.2                                                                              | pH<br>7.4                                                     | Sample Depth<br>0.3                                                             | Sp. Conductance (umho/cm)<br>53800     |                               |
| Latitude<br>25.3266667 <input checked="" type="checkbox"/> dd <input type="checkbox"/> dms  | Longitude<br>-80.246944 <input checked="" type="checkbox"/> dd <input type="checkbox"/> dms   | Salinity (ppt)<br>35.4                                        | Comments                                                                        |                                        |                               |

|                                                   |                                  |                           |              |           |                  |           |                    |                           |
|---------------------------------------------------|----------------------------------|---------------------------|--------------|-----------|------------------|-----------|--------------------|---------------------------|
| Relinquished By:<br>Rachel Brewton<br>Tom Wippick | Date/Time<br>03/15/2016<br>14:30 | Shipping Method<br>Fed Ex | Received By: | Date/Time | Relinquished By: | Date/Time | Received By:<br>SK | Date/Time<br>3-16-16/9:05 |
|---------------------------------------------------|----------------------------------|---------------------------|--------------|-----------|------------------|-----------|--------------------|---------------------------|

|          |              |         |                 |               |               |                                     |   |
|----------|--------------|---------|-----------------|---------------|---------------|-------------------------------------|---|
| Group: A | Bottle Type: | P-1L    | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | ALKALINITY   |         |                 |               |               |                                     |   |
|          | TURBIDITY    |         |                 |               |               |                                     |   |
|          | W-CL-IC      |         |                 |               |               |                                     |   |
|          | W-COLOR      |         |                 |               |               |                                     |   |
|          | W-F          |         |                 |               |               |                                     |   |
|          | W-SO4-IC     |         |                 |               |               |                                     |   |
|          | W-TDS        |         |                 |               |               |                                     |   |
|          | W-TSS        |         |                 |               |               |                                     |   |
| Group: A | Bottle Type: | P-1L    | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | BOD-UNIN     |         |                 |               |               |                                     |   |
| Group: A | Bottle Type: | BP-1L   | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | CHLSUITE-W   |         |                 |               |               |                                     |   |
| Group: A | Bottle Type: | P-500ML | # of Bottles: 3 | Preservative: | HNO3          | Enter Number of Bottles Sent to Lab | 2 |
|          | W-ICP        |         |                 |               |               |                                     |   |
|          | W-ICPMS      |         |                 |               |               |                                     |   |
| Group: A | Bottle Type: | P-500ML | # of Bottles: 3 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 2 |
|          | W-NH3        |         |                 |               |               |                                     |   |
|          | W-NO2NO3     |         |                 |               |               |                                     |   |
|          | W-S-A-TP     |         |                 |               |               |                                     |   |
|          | W-TKN        |         |                 |               |               |                                     |   |
|          | W-TOC        |         |                 |               |               |                                     |   |
| Group: A | Bottle Type: | P-125ML | # of Bottles: 3 | Preservative: | ICE-FLTR      | Enter Number of Bottles Sent to Lab | 2 |
|          | W-PO4-F      |         |                 |               |               |                                     |   |
| Group: B | Bottle Type: | P-1L    | # of Bottles: 4 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | ALKALINITY   |         |                 |               |               |                                     |   |
|          | TURBIDITY    |         |                 |               |               |                                     |   |
|          | W-F          |         |                 |               |               |                                     |   |
|          | W-TSS        |         |                 |               |               |                                     |   |
| Group: B | Bottle Type: | P-1L    | # of Bottles: 4 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | BOD-UNIN     |         |                 |               |               |                                     |   |
| Group: B | Bottle Type: | BP-1L   | # of Bottles: 4 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | CHLSUITE-W   |         |                 |               |               |                                     |   |

|                                                                                    |              |         |                 |                             |                                     |   |
|------------------------------------------------------------------------------------|--------------|---------|-----------------|-----------------------------|-------------------------------------|---|
| Group: B                                                                           | Bottle Type: | P-500ML | # of Bottles: 4 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 2 |
| W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC                                    |              |         |                 |                             |                                     |   |
| Group: B                                                                           | Bottle Type: | P-125ML | # of Bottles: 4 | Preservative: ICE-FLTR      | Enter Number of Bottles Sent to Lab | 2 |
| W-PO4-F                                                                            |              |         |                 |                             |                                     |   |
| Group: C                                                                           | Bottle Type: | P-1L    | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 0 |
| ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS |              |         |                 |                             |                                     |   |
| Group: C                                                                           | Bottle Type: | P-1L    | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 0 |
| BOD-UNIN                                                                           |              |         |                 |                             |                                     |   |
| Group: C                                                                           | Bottle Type: | P-500ML | # of Bottles: 1 | Preservative: HNO3          | Enter Number of Bottles Sent to Lab | 0 |
| W-ICP<br>W-ICPMS                                                                   |              |         |                 |                             |                                     |   |
| Group: C                                                                           | Bottle Type: | P-500ML | # of Bottles: 1 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 0 |
| W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC                                    |              |         |                 |                             |                                     |   |
| Group: C                                                                           | Bottle Type: | P-125ML | # of Bottles: 1 | Preservative: ICE-FLTR      | Enter Number of Bottles Sent to Lab | 0 |
| W-PO4-F                                                                            |              |         |                 |                             |                                     |   |

Printed: 3/16/2016 11:04:33 AM

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Date of Request: 02-FEB-2016  
 Created By: SKAGGS\_J On: 02-FEB-2016  
 Modified By: SWANSON\_C On: 25-FEB-2016  
 Customer: SE-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Southeast District  
 Sampling Event: SMP\_2016\_Bay\_weekof3/14\_1 blank

**Send Coolers To:**

Phone: (772) 579-3039  
 FL Dept. of Environmental Protection  
 2199 South Rock Road  
 Fort Pierce, FL 34945  
 Attn: Jordan Skaggs

Program Module Number: 1306  
 Priority: 3  
 Event Status: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 24-FEB-2016  
 Biology Request Reviewed By: SWANSON\_C On: 25-FEB-2016  
 Sampling Kit Required: YES Ship on: 03-MAR-2016  
 Sampling Kit Shipped: YES On: 03-MAR-2016  
 Sampling Kit Packed By: BOWDEN\_M  
 Preservatives Needed: NO  
 Date to Receive Samples: 14-MAR-2016  
 Received By: LASHLEY\_C On: 15-MAR-2016

**Send Final Report To:**

FL Dept. of Environmental Protection  
 2199 South Rock Road  
 Fort Pierce, FL 34945  
 Attn: Jordan Skaggs

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

Comments:

**Bottle Group A (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 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                                                                                      |
| Bottle Type: P-1L     | Number of Bottles: 3 | Preserved With: ICE                                                                                                                            |
| BOD-UNIN              | Template: DEFAULT    | (SM 5210 B) BOD, NOT nitrogen-inhibited                                                                                                        |
| Bottle Type: BP-1L    | Number of Bottles: 3 | 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: 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 |
| Calcium               |                      |                                                                                                                                                |
| Iron                  |                      |                                                                                                                                                |
| Magnesium             |                      |                                                                                                                                                |
| Nickel                |                      |                                                                                                                                                |
| Potassium             |                      |                                                                                                                                                |
| Sodium                |                      |                                                                                                                                                |
| Zinc                  |                      |                                                                                                                                                |
| W-ICPMS               | Template: PRTY       | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |
| Arsenic               |                      |                                                                                                                                                |
| Cadmium               |                      |                                                                                                                                                |

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

|                      |                      |                                                                                                                             |
|----------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 3 | Preserved With: HNO3                                                                                                        |
| W-ICPMS              | Template: PRTY       | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects |

Chromium  
Copper  
Lead  
Silver

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 3 | 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: 3 | 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 |

**Bottle Group B (Water) With 4 Samples:**

|                      |                      |                                                                                                                    |
|----------------------|----------------------|--------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 4 | 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: 4 | 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                           |
| Bottle Type: P-1L    | Number of Bottles: 4 | 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-F                  | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)               |
| W-TSS                | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices                                                          |
| Bottle Type: P-1L    | Number of Bottles: 4 | Preserved With: ICE                                                                                                |
| BOD-UNIN             | Template: DEFAULT    | (SM 5210 B) BOD, NOT nitrogen-inhibited                                                                            |
| Bottle Type: BP-1L   | Number of Bottles: 4 | Preserved With: ICE                                                                                                |
| CHLSUITE-W           | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry |

**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 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: P-1L    | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| BOD-UNIN             | Template: DEFAULT    | (SM 5210 B) BOD, NOT nitrogen-inhibited                                                                                                        |
| 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 |

Calcium  
Iron  
Magnesium  
Nickel  
Potassium  
Sodium  
Zinc

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

Bottle Type: P-500ML      Number of Bottles: 1      Preserved With: HNO3  
W-ICPMS      Template: PRTY      (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Arsenic  
Cadmium  
Chromium  
Copper  
Lead  
Silver

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: 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-2016-03-14-09

Shipping Method: Fedex

Date/Time of Receipt: 3-16-16/9:05

| Cooler ID | Cooler Temperature* | No. Sample Containers in Cooler | Evidence Tape |    |          |    | Tracking # (fill out only if waybill copy is damaged) |
|-----------|---------------------|---------------------------------|---------------|----|----------|----|-------------------------------------------------------|
|           |                     |                                 | Present?      |    | *Intact? |    |                                                       |
|           |                     |                                 | Yes           | No | Yes      | No |                                                       |
| Red       | 1.3                 | 16                              |               | ✓  |          |    | 807934068443                                          |
| Red       | 1.1                 | 14                              |               | ✓  |          |    | 807489698556                                          |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |

\*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                                                                                              |     |    |               |     |    |

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

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

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

Coolers Unpacked/Checked by: SK Date: 3-16-16 NCRs (Y/N)? N

Event ID: SE-DIST-2016-03-16-02 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 – Methyl Mercury Preservation Check:

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

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

**Additional Comments:**