

# Log-in Checklist

RQ- 2017-11-06-31

Shipping Method: Fedex

Date/Time of Receipt: 11/9/17 10:15am

| 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       | 0.6 c               | 8                               |               | ✓  |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |

\*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: KK

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

Coolers Unpacked/Checked by: KK Date: 11/9/17 NCRs (Y/N)?     

Event ID: LSJR SOUTH 1 NCR #       
NE-DIST-2017-11-09-02 (SMP)

Date Received: 09-NOV-2017 10:15

## 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:**

LSJR SOUTH 1

## Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NE-DIST

Requester: Nicole Frederick

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Field ID:   
G2NE0833 11072017Miramar Creek  
@ Gadsen Rd  
20030825

Latitude 30.2828

☒ dd  
☐ dms

Longitude 81.652

☒ dd  
☐ dms

Salinity (ppt) 0.19

Comments

Field ID:   
G2NE0602 11072017Deep Bottom Crk  
@ Scott Mill Rd  
20030595

Latitude 30.1785

☒ dd  
☐ dms

Longitude 81.6378

☒ dd  
☐ dms

Salinity (ppt) 0.17

Comments

Field ID:   
G2NE0692 11072017Cormorant Branch @  
Julington Crk Rd  
20030685

Latitude

☐ dd  
☐ dms

Longitude

☐ dd  
☐ dms

Salinity (ppt)

Comments

Field ID:   
G2NE0836 11072017Miller Creek @  
Beach Blvd  
20030828

Latitude 30.3027

☒ dd  
☐ dms

Longitude 81.6280

☒ dd  
☐ dms

Salinity (ppt) 0.18

Comments

|                                                                           |                                                           |                      |                                                                            |                                  |
|---------------------------------------------------------------------------|-----------------------------------------------------------|----------------------|----------------------------------------------------------------------------|----------------------------------|
| <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 11/8/17 Time 0925 | Eastern<br>Central   | Composite end<br>Date Time                                                 | Bottle Group(s)<br>(See pg 2)    |
| Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            |                                                           | Diss. Oxygen<br>6.36 | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)    |
| Temp (C)<br>22.58                                                         | pH<br>7.22                                                | Sample Depth<br>0.15 | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance (umho/cm)<br>398 |
| A/B                                                                       |                                                           |                      |                                                                            |                                  |

  

|                                                                           |                                                           |                      |                                                                            |                                  |
|---------------------------------------------------------------------------|-----------------------------------------------------------|----------------------|----------------------------------------------------------------------------|----------------------------------|
| <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 11/8/17 Time 1145 | Eastern<br>Central   | Composite end<br>Date Time                                                 | Bottle Group(s)                  |
| Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            |                                                           | Diss. Oxygen<br>3.48 | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)    |
| Temp (C)<br>21.97                                                         | pH<br>7.79                                                | Sample Depth<br>0.30 | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance (umho/cm)<br>360 |
| NF<br>A/B                                                                 |                                                           |                      |                                                                            |                                  |

  

|                                                                           |                                                      |                      |                                                                            |                                  |
|---------------------------------------------------------------------------|------------------------------------------------------|----------------------|----------------------------------------------------------------------------|----------------------------------|
| <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 11/8/17 Time | Eastern<br>Central   | Composite end<br>Date Time                                                 | Bottle Group(s)                  |
| Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            |                                                      | Diss. Oxygen<br>1.87 | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)    |
| Temp (C)<br>22.26                                                         | pH<br>7.80                                           | Sample Depth<br>0.30 | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance (umho/cm)<br>313 |
| E. coli only - sent to ALS<br>NF<br>A/B                                   |                                                      |                      |                                                                            |                                  |

  

|                                                                           |                                                           |                      |                                                                            |                                  |
|---------------------------------------------------------------------------|-----------------------------------------------------------|----------------------|----------------------------------------------------------------------------|----------------------------------|
| <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 11/8/17 Time 0945 | Eastern<br>Central   | Composite end<br>Date Time                                                 | Bottle Group(s)                  |
| Matrix (type, e.g., Salt, Fresh, etc)<br>Fresh                            |                                                           | Diss. Oxygen<br>6.25 | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)    |
| Temp (C)<br>22.44                                                         | pH<br>7.32                                                | Sample Depth<br>0.20 | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance (umho/cm)<br>367 |
| NF<br>A/B                                                                 |                                                           |                      |                                                                            |                                  |

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Michelle

11/8/17

1300

FEDEX

1

|          |              |                |                        |               |               |                                                        |
|----------|--------------|----------------|------------------------|---------------|---------------|--------------------------------------------------------|
| Group: A | Bottle Type: | P-1L           | # of Bottles: <u>2</u> | Preservative: | ICE           | Enter Number of Bottles Sent to Lab <u>2</u>           |
|          | ALKALINITY   |                |                        |               |               |                                                        |
|          | TURBIDITY    |                |                        |               |               |                                                        |
|          | W-CL-IC      |                |                        |               |               |                                                        |
|          | W-COLOR      |                |                        |               |               |                                                        |
|          | W-F          |                |                        |               |               |                                                        |
|          | W-SO4-IC     |                |                        |               |               |                                                        |
|          | W-TDS        |                |                        |               |               |                                                        |
|          | W-TSS        |                |                        |               |               |                                                        |
| Group: A | Bottle Type: | BP-1L          | # of Bottles: <u>2</u> | Preservative: | ICE           | Enter Number of Bottles Sent to Lab <u>2</u>           |
|          | CHLSUITE-W   |                |                        |               |               |                                                        |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: <u>2</u> | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab <u>2</u>           |
|          | W-NH3        |                |                        |               |               |                                                        |
|          | W-NO2NO3     |                |                        |               |               |                                                        |
|          | W-S-A-TP     |                |                        |               |               |                                                        |
|          | W-TKN        |                |                        |               |               |                                                        |
|          | W-TOC        |                |                        |               |               |                                                        |
| Group: A | Bottle Type: | P-125ML        | # of Bottles: <u>2</u> | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab <u>2</u>           |
|          | W-PO4-F      |                |                        |               |               |                                                        |
| Group: B | Bottle Type: | P-250ML-WI-THI | # of Bottles: 4        | Preservative: | ICE           | Enter Number of Bottles Sent to Lab <u>Send to ALS</u> |
|          | NE-ALS-ECQ   |                |                        |               |               |                                                        |
| Group: C | Bottle Type: | QPCR-P-250ML   | # of Bottles: <u>0</u> | Preservative: | ICE           | Enter Number of Bottles Sent to Lab <u>0</u>           |
|          | PCR-FILTER   |                |                        |               |               |                                                        |
| Group: C | Bottle Type: | BG-1L          | # of Bottles: <u>0</u> | Preservative: | ICE           | Enter Number of Bottles Sent to Lab <u>0</u>           |
|          | W-AHERB-AA   |                |                        |               |               |                                                        |
|          | W-SUC-AA-R   |                |                        |               |               |                                                        |
|          | W-UHERB-AA   |                |                        |               |               |                                                        |

Date of Request: 16-OCT-2017  
 Created By: FREDERIC\_N On: 16-OCT-2017  
 Modified By: SWANSON\_C On: 20-OCT-2017  
 Customer: NE-DIST  
 Project: SMP  
 Division:  
 District: Northeast District  
 Sampling Event: LSJR SOUTH 1

**Send Coolers To:**

Phone: 904-256-1541  
 8800 Baymeadows Way W  
 Suite 100  
 Jacksonville, FL 32256-7577  
 Attn: Nicole Frederick

**Send Final Report To:**

8800 Baymeadows Way W  
 Suite 100  
 Jacksonville, FL 32256-7577  
 Attn: nicole frederick

Program Module Number:  
 Priority: 3  
 Event Status: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 18-OCT-2017  
 Biology Request Reviewed By: SWANSON\_C On: 20-OCT-2017  
 Sampling Kit Required: YES Ship on: 23-OCT-2017  
 Sampling Kit Shipped: YES On: 23-OCT-2017  
 Sampling Kit Packed By: REAVES\_S  
 Preservatives Needed: NO  
 Date to Receive Samples: 09-NOV-2017  
 Received By: SHAIK\_A On: 09-NOV-2017

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

Comments: Group A: Freshwater Kit, No Metals  
 Group B: E. Coli  
 Group C: Tracers and Markers

**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 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: 1 | Preserved With: ICE                                                                                          |
| CHLSUITE-W           | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| 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 Group B (Water) With 4 Samples:**

|              |                      |                                                                                                                             |
|--------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: | Number of Bottles: 4 | Preserved With: ICE                                                                                                         |
| NE-ALS-ECQ   | Template: DEFAULT    | (SM 9223 B) Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District |

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

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

|                           |                      |                                                                                        |
|---------------------------|----------------------|----------------------------------------------------------------------------------------|
| Bottle Type: QPCR-P-250ML | Number of Bottles: 8 | Preserved With: ICE                                                                    |
| PCR-FILTER                | Template: DEFAULT    | (SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis          |
| Bottle Type: BG-1L        | Number of Bottles: 4 | Preserved With: ICE                                                                    |
| W-AHERB-AA                | Template: DEFAULT    | (USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS |
| W-SUC-AA-R                | Template: DEFAULT    | (EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS                      |
| W-UHERB-AA                | Template: DEFAULT    | (USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS   |

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

