# Log-in Checklist

RQ- 2017-11-06-08

Shipping Method: FEDEX

Date/Time of Receipt: 11/29/17 @ 10:00

| 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 | 1.5°C | 16 | | ✓ | | | 8113 0562 5591 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

*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: M

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes____ No____ NA ✓ Init: M

**Coolers Unpacked/Checked by:** Tyler L. **Date:** 11/29/17 **NCRs (Y/N)?** N

**Event ID:** SMP: Highlands Canoe Lakes #5
SO-DIST-2017-11-29-01 (SMP)
Date Received: 29-NOV-2017 12:40

**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:**

**Request Number: RQ-2017-11-06-08**

SMP: Highlands Canoe Lakes #5

# Florida Department of Environmental Protection
## Central Laboratory Submittal Form



last revised Apr 7, 2016

**Customer: SO-DIST**

**Project ID: SMP**

Requester: Benjamin Paswater

Collected By: JOHN BARRINGTON + MARYANN DUGAN

Field Report Prepared By: JOHN BARRINGTON & MARYANN DUGAN

Sampling Agency: FL DEP S. ROC

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Location / Field ID / STORET # | RQ-2017-11-06-08 11/28/2017 WBID 1938I Lake Rachard @ Center | G4SD112817-1 (Field ID) | 26010647* (STORET) | ☐ Comp ☒ Grab | Collection (comp begin or grab) Date 11/28/17 Time 1240 | Eastern / Central | Composite end Date / Time | Bottle Group(s) (See pg 2) | Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen | ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) |
| | | | | | | | | A | FRESH | 7.7 | | — |
| Temp (C) | pH | Sample Depth | ☐ ft ☒ m | Sp. Conductance (umho/cm) | Latitude | ☒ dd ☐ dms | Longitude | ☒ dd ☐ dms | Salinity (ppt) | Comments | | |
| 23.2 | 5.9 | 0.3 | | 93 | 27.30414 | | -81.36891 | | — | | | |
| Location / Field ID / STORET # | RQ-2017-11-06-08 11/28/2017 WBID 1932M Blue Lake @ Center | G4SD112817-2 (Field ID) | G4SD0157 (STORET) | ☐ Comp ☒ Grab | Collection (comp begin or grab) Date 11/28/17 Time 1200 | Eastern / Central | Composite end Date / Time | Bottle Group(s) | Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen | ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) |
| | | | | | | | | A | FRESH | 9.9 | | — |
| Temp (C) | pH | Sample Depth | ☐ ft ☒ m | Sp. Conductance (umho/cm) | Latitude | ☒ dd ☐ dms | Longitude | ☒ dd ☐ dms | Salinity (ppt) | Comments | | |
| 23.3 | 6.1 | 0.3 | | 157 | 27.31449 | | -81.35744 | | — | | | |
| Location / Field ID / STORET # | RQ-2017-11-06-08 11/28/2017 WBID 1932I Buck Lake @ Middle | G4SD112817-3 (Field ID) | G4SD0158 (STORET) | ☐ Comp ☒ Grab | Collection (comp begin or grab) Date 11/28/17 Time 1325 | Eastern / Central | Composite end Date / Time | Bottle Group(s) | Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen | ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) |
| | | | | | | | | A | FRESH | 11.1 | | — |
| Temp (C) | pH | Sample Depth | ☒ ft ☐ m | Sp. Conductance (umho/cm) | Latitude | ☒ dd ☐ dms | Longitude | ☒ dd ☐ dms | Salinity (ppt) | Comments | | |
| 23.3 | 7.0 | 0.3 | | 351 | 27.23542 | | -81.52310 | | — | | | |
| Location / Field ID / STORET # | RQ-2017-11-06-08 11/28/2017 WBID 1813K Silver Lake @ Center | G4SD112817-4 (Field ID) | G4SD0159 (STORET) | ☐ Comp ☒ Grab | Collection (comp begin or grab) Date 11/28/17 Time 1045 | Eastern / Central | Composite end Date / Time | Bottle Group(s) | Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen | ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) |
| | | | | | | | | A | FRESH | 8.3 | | — |
| Temp (C) | pH | Sample Depth | ☒ ft ☐ m | Sp. Conductance (umho/cm) | Latitude | ☒ dd ☐ dms | Longitude | ☒ dd ☐ dms | Salinity (ppt) | Comments | | |
| 21.9 | 3.8 | 0.3 | | 44 | 27.56681 | | -81.52310 | | — | | | |

| Relinquished By: | Date/Time | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time |
|---|---|---|---|---|---|
| JOHN BARRINGTON | 11/28/17 1600 | FEDEX | 1 | Tyler R. | 11/29/17 @ 10:00 |

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

# RQ-2017-11-06-08



| | |
|---|---|
| Date of Request: | 23-AUG-2017 |
| Created By: | PASWATER_B On: 23-AUG-2017 |
| Modified By: | WATTS_J On: 30-OCT-2017 |
| Customer: | SO-DIST |
| Project: | SMP |
| Division: | Division of Environmental Assessment and Restoration |
| District: | South District |
| Sampling Event: | SMP: Highlands Canoe Lakes #5 |

**Send Coolers To:**

Phone: 239-332-6975 SC 748-6975
FLDEP South District Office
2295 Victoria Ave. Suite 364
Fort Myers, FL 33901
Attn: Chase Conley

**Send Final Report To:**

FLDEP South District Office
2295 Victoria Ave. Suite 364
Fort Myers, FL 33901
Attn: Ben Paswater

| | |
|---|---|
| Program Module Number: | |
| Priority: | 3 |
| Event Status: | S |
| Criminal Investigation: | NO |
| Chemistry Request Reviewed By: | WATTS_J On: 10-OCT-2017 |
| Biology Request Reviewed By: | SWANSON_C On: 11-OCT-2017 |
| Sampling Kit Required: | YES Ship on: 23-OCT-2017 |
| Sampling Kit Shipped: | YES On: 23-OCT-2017 |
| Sampling Kit Packed By: | REYNOLDS_T |
| Preservatives Needed: | NO |
| Date to Receive Samples: | 06-NOV-2017 |
| Received By: | |

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

Comments: SMP: Highlands Canoe Lakes #5

## Bottle Group A (Water) With 4 Samples:

| | | |
|---|---|---|
| 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-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: 4 | 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: 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: FILTER-ICE |
| W-PO4-F | Template: DEFAULT | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L |