Log-in Checklist

RQ- 2018-07-09-59 Login Station ID: # 3

Shipping Method: FedEx | UPS (HD) Greyhound |_____ Date/Time of Receipt: 07/18/2018 / 13:10

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	2.9C	5		X			

*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 X No_____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes_____ No X Date_____

CONTAINER CHECK

**Evidence Tape on Bottles? Yes_____ No X If yes, is it intact? Yes_____ No_____

**Caps on tight? Yes X No_____ **Containers intact? Yes X No_____

**Sufficient Sample Volume: Yes X No_____

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes_____ No X Init: ABS

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

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

**Acid Preserved Samples: pH ≤ 2.0? Yes X No____ NA____ Init: ABS

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

Coolers Unpacked/Checked by: ABS Date: 07/18/2018 NCRs (Y/N)? X

Event ID: TLH-ROC-2018-07-18-18-02 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

Infrared Thermometer ID:	REC_03_2018
pH Paper 0.0 – 3.0 Lot #	230515 EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516 EXP:09/15/2019
Chlorine Test Strips Lot #	6062 EXP:2020/12

Additional Comments:

ENCORE SAMPLES

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

Were Encore samples received? Yes_____ No__X__

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes_____ If No_____

no, were samples shipped on dry ice? Yes_____No_____

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

Samples preserved within 48 hours? Yes_____ No_____

Date and time samples preserved: _____

Request Number: RQ-2018-07-09-59

kit C (WBID 3402) Econfina River Run_2 Blank & Dup

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: TLH-ROC

Project ID: SMP

Requester: Chris Green

Collected By: Chris Green / Jade Burtchett

Field Report Prepared By: C. Green

Sampling Agency: 5034

Location: Econfina River @ Cabbage Grove Salt Rd

Field/WIN ID → G1TLHR0092

Location ↓

Field ID:

WIN/STORET #:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 7-18-2018 Time 11:00 | Eastern / Central | Composite end Date Time | Bottle Group(s) (See pg 2): 1A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 4.23 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L):

Temp (C): 25.9 | pH: 6.71 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 110

Salinity (ppt): 0.05 | Comments:

Location: 06

Field/WIN ID → G1TLHR0090

Location ↓

ECONFINA RIVER @ POWERLINE

Field ID:

WIN/STORET #:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time | 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)

Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

Salinity (ppt) | Comments

Location:

Field ID:

WIN/STORET #:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time | 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)

Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

Salinity (ppt) | Comments

Location:

Field ID:

WIN/STORET #:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time | 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)

Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

Salinity (ppt) | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
C. Green	7-18-2018 13:10	Hand			7-18-18 13:10

Group: A Bottle Type: P-1L # of Bottles: 6 Preservative: ICE **Enter Number of Bottles Sent to Lab** 8 1

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group: A Bottle Type: BP-1L # of Bottles: 6 Preservative: ICE **Enter Number of Bottles Sent to Lab** 1 1

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 6 Preservative: HNO3 **Enter Number of Bottles Sent to Lab** 1 1

W-ICP
W-ICPMS

NA7226050
8-14-18

Group: A Bottle Type: P-500ML # of Bottles: 6 Preservative: ICE And H2SO4 **Enter Number of Bottles Sent to Lab** 1 1

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

SA80855170
3-26-19

Group: A Bottle Type: P-125ML # of Bottles: 6 Preservative: FILTER-ICE **Enter Number of Bottles Sent to Lab** 1 1

W-PO4-F

RQ-2018-07-09-59

Date of Request: 29-JUN-2018
Created By: GREEN_C On: 29-JUN-2018
Modified By: SWANSON_C On: 03-JUL-2018
Customer: TLH-ROC
Project: SMP
Division:
District: Not Applicable
Sampling Event: kit C (WBID 3402) Econfina River Run_2 Blank & Dup

Send Coolers To:

Phone: 850-245-8413
2600 Blair Stone Rd

Tallahassee, FL 32399
Attn: Chris Green

Send Final Report To:

2600 Blair Stone Rd

Tallahassee, FL 32399
Attn: Michael Eckles

Program Module Number:
Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 02-JUL-2018
Biology Request Reviewed By: SWANSON_C On: 03-JUL-2018
Sampling Kit Required: YES Ship on: 06-JUL-2018
Sampling Kit Shipped: YES On: 06-JUL-2018
Sampling Kit Packed By: GREENWOO_J
Preservatives Needed: NO
Date to Receive Samples: 09-JUL-2018
Received By: SHAIK_A On: 18-JUL-2018

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

Comments: no FedEx bills or zip ties

Bottle Group A (Water) With 6 Samples:

Bottle Type: P-1L Number of Bottles: 6 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 Color (true)	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
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 using a maximum of 250 mL of sample

Bottle Type: BP-1L Number of Bottles: 6 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: 6 Preserved With: HNO3

W-ICP Calcium Chromium Iron Magnesium Nickel Potassium Sodium Zinc	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
W-ICPMS Arsenic Cadmium	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Bottle Group A (Water) With 6 Samples:

Bottle Type: P-500ML Number of Bottles: 6 Preserved With: HNO3

W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Copper
Lead
Silver

Bottle Type: P-500ML Number of Bottles: 6 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: 6 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