Request Number: RQ-2017-05-22-40

B/T/M only (WBID 965) Sweetwater Branch

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Project ID: SMP

Requester: Chris Green

Collected By: Tolbert/Woods

Field Report Prepared By: Jessie Tolbert

Sampling Agency: 8034

Location: **G1TLHR0040-2017-03**	☐ Comp / ☑ Grab	Collection (comp begin or grab) Date 06/12/2017 Time 10:40	Eastern (circled) / Central	Composite end Date Time	Bottle Group(s) (See pg 2): A
Field ID: WBID 965 — **Field ID↑** — **STORET↓**	Matrix (type, e.g., Salt, Fresh, etc): Fresh	Diss. Oxygen: 91 ☐ mg/L ☑ % sat	Total Res. Chlorine (mg/L)		
STORET: Sweetwater Branch @ Cody Church Rd — G1TLHR0040	Temp (C): 22.8	pH: 6.0	Sample Depth: 0.3 ☐ ft ☑ m	Sp. Conductance (umho/cm): 45	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt): .02	Comments		

Location	☐ Comp / ☐ Grab	Collection (comp begin or grab) Date Time	Eastern / Central	Composite end Date Time	Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		

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Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Tolbert/Woods	06/12/2017 13:26	Hand delivered	1	Tyler Reynolds WQAP 2	06/12/17 @ 1:27 pm

Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 3	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	
	ECOLI-18QT						
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 6	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	
	PCR-FILTER						
	PCR-HF183						
Group: A	Bottle Type:	BG-1L	# of Bottles: 3	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	
	W-AHERB-AA						
	W-SUC-AA-R						
	W-UHERB-AA						

RQ-2017-05-22-40

Date of Request:	03-MAY-2017
Created By:	GREEN_C On: 03-MAY-2017
Modified By:	MATTHEWS_D On: 08-MAY-2017
Customer:	WQAP
Project:	SMP
Division:	Division of Environmental Assessment and Restoration
District:	
Sampling Event:	B/T/M only (WBID 965) Sweetwater Branch

Send Coolers To:

Phone: 850-245-8413
2600 Blair Stone Rd
MS #3525
Tallahassee, FL 32399-2400
Attn: Chris Green

Send Final Report To:

2600 Blair Stone Rd
MS #3525
Tallahassee, FL 32399-2400
Attn: Michael Eckles

Program Module Number:	
Priority:	3
Event Status:	R
Criminal Investigation:	NO
Chemistry Request Reviewed By:	WATTS_J On: 05-MAY-2017
Biology Request Reviewed By:	MATTHEWS_D On: 08-MAY-2017
Sampling Kit Required:	YES Ship on: 08-MAY-2017
Sampling Kit Shipped:	YES On: 15-MAY-2017
Sampling Kit Packed By:	SHAIK_A
Preservatives Needed:	NO
Date to Receive Samples:	22-MAY-2017
Received By:	REYNOLDS_T On: 12-JUN-2017

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

Comments: Group A: Tracers, Markers

no FedXe bills
no zip ties

Bottle Group A (Water) With 3 Samples:

Bottle Type:	Number of Bottles: 3	Preserved With: ICE
ECOLI-18QT	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems
Bottle Type: QPCR-P-250ML	Number of Bottles: 6	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: BG-1L	Number of Bottles: 3	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

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

2017-05-22-39 (4)
2017-05-22-40 (4)
RQ- 2017-05-22-41 (4)

Log-in Checklist

Shipping Method: HD

Date/Time of Receipt: 06/12/17 @ 1:27 pm

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	1.2°C	12		✓			

*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-Cl-R		

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

**Acid Preserved Samples: pH ≤ 2.0? Yes____ No____ NA ✓ Init: MK

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

Coolers Unpacked/Checked by: MK **Date:** 06/12/17 **NCRs (Y/N)?** N

Event ID: WQAP-2017-06-12-01
WQAP-2017-06-12-02
WQAP-2017-06-12-03

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)

Botties 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: