

Central Laboratory Submittal Form

Customer: TLH-ROC

Requester: Chris Green

Field Report Prepared By: Woods

Project ID: SMP

Collected By: Woods/Bustchett

Sampling Agency: 8034

Location G1TLHR0008-2017-05		☐ Comp Collection (comp begin or grab)		☒ Grab		Date 10/16/17 Time 950		☒ Eastern Composite end		Date		Time		Bottle Group(s)			
Field ID WBID 3428		Field ID ↑		STORET ↓		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 4.25		☒ mg/L		Total Res. Chlorine (mg/L)		A			
STORET # Little River @ Wacissa		G1TLHR0008		Temp (C) 18.53		pH 7.53		Sample Depth 0.3		☒ ft		Sp. Conductance (umho/cm) 315					
Latitude ☐ uu ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt) 0.15		Comments									
Location G1TLHR0060-2017-05		☐ Comp Collection (comp begin or grab)		☒ Grab		Date 10/16/17 Time 1150		☒ Eastern Composite end		Date		Time		Bottle Group(s)			
Field ID WBID 3674		Field ID ↑		STORET ↓		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 5.65		☒ mg/L		Total Res. Chlorine (mg/L)		A			
STORET # Sandhill Creek @ Sw HWY 358		G1TLHR0060		Temp (C) 20.22		pH 7.70		Sample Depth 0.25		☒ ft		Sp. Conductance (umho/cm) 530					
Latitude ☐ uu ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt) 0.26		Comments									
Location G1TLHR0026-2017-05		☐ Comp Collection (comp begin or grab)		☒ Grab		Date 10/16/17 Time 1315		☒ Eastern Composite end		Date		Time		Bottle Group(s)			
Field ID WBID 3422W		Field ID ↑		STORET ↓		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 1.39		☒ mg/L		Total Res. Chlorine (mg/L)		A			
STORET # Running Spring @ Suwannee River		G1TLHR0026		Temp (C) 21.89		pH 7.41		Sample Depth 0.3		☒ ft		Sp. Conductance (umho/cm) 916					
Latitude ☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt) 0.20		Comments									
Location		☐ Comp Collection (comp begin or grab)		☐ Grab		Date		Time		☐ Eastern Composite end		Date		Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L		Total Res. Chlorine (mg/L)		☐ % sat							
STORET #		Temp (C)		pH		Sample Depth		☐ ft		☐ m		Sp. Conductance (umho/cm)					
Latitude ☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments									

Relinquished By: Woods	Date/Time: 10/18/17 1526	Shipping Method: HD	Number of Coolers Shipped: 1	Received By: SR	Date/Time: 10-18-17/3:27
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Group: A	Bottle Type:	P-1L	# of Bottles: 25	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-TDS						
	W-TSS						

Group: A	Bottle Type:	BP-1L	# of Bottles: 25	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
	CHLSUITE-W						

Group: A	Bottle Type:	P-500ML	# of Bottles: 25	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>3</u>
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						

Group: A	Bottle Type:	P-125ML	# of Bottles: 25	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
	W-PO4-F						

Date of Request: 30-AUG-2017
 Created By: GREEN_C On: 30-AUG-2017
 Modified By: SWANSON_C On: 07-SEP-2017
 Customer: TLH-ROC
 Project: SMP
 Division:
 District: Not Applicable
 Sampling Event: SMP 2017 Freshwater Kit A

Send Coolers To:

Phone: 850-245-8453
 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: 06-SEP-2017
 Biology Request Reviewed By: SWANSON_C On: 07-SEP-2017
 Sampling Kit Required: YES Ship on: 20-SEP-2017
 Sampling Kit Shipped: YES On: 20-SEP-2017
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 25-SEP-2017
 Received By: REAVES_S On: 12-OCT-2017

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 25 Samples:

Bottle Type: P-1L		Number of Bottles: 25	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /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-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: 25	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: 25	Preserved With: ICE And H₂SO₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L	
W-NO ₂ NO ₃	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: 25	Preserved With: FILTER-ICE
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L	

2017-09-25-37(12)
RQ-2017-08-14-45(5)

Log-in Checklist

Shipping Method: HD

Date/Time of Receipt: 10-18-17/3:27

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	Yes	No		
Red	3.4	17		☒			

*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: SR

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

Coolers Unpacked/Checked by: SR **Date:** 10-18-17

NCRs (Y/N)? N

Event ID: TLH-RQC-2017-10-18-01

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: