

SMP 2016 Freshwater Kit A

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: TLH-ROC

Requester: Chris Green

Field Report Prepared By: Tolbert

Project ID: SMP

Collected By: Tolbert/Woods

Sampling Agency: 8034 S.F. 8034

Location	G1TLHR0036-2017-04		☐ Comp	Collection (comp begin or grab)	☒ Eastern	Composite end	Bottle Group(s)
Field ID	WBID 3568 Field ID↑ STORET↓		☐ Grab	Date 8-23-17 Time 11:45	Central	Date Time	(See pg 2)
STORET #	Owens Spring @ Suwannee River		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	Total Res. Chlorine	A
Latitude	dd	Longitude	dd	Temp (C) 21.9	pH 7.2	mg/L % sat	
	dms		dms	Salinity (ppt) 2.3	Comments	Sample Depth 0.3	
Location	G1TLHR0026-2017-04		☐ Comp	Collection (comp begin or grab)	☒ Eastern	Composite end	Bottle Group(s)
Field ID	WBID 3422W Field ID↑ STORET↓		☒ Grab	Date 8/23/17 Time 12:45	Central	Date Time	(See pg 2)
STORET #	Running Spring @ Suwannee River		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	Total Res. Chlorine	A
Latitude	dd	Longitude	dd	Temp (C) 21.5	pH 7.3	mg/L % sat	
	dms		dms	Salinity (ppt) 2.0	Comments	Sample Depth 0.3	
Location	G1TLHR0050-2017-05		☐ Comp	Collection (comp begin or grab)	☒ Eastern	Composite end	Bottle Group(s)
Field ID	WBID 3483 Field ID↑ STORET↓		☒ Grab	Date 8/23/17 Time 14:05	Central	Date Time	(See pg 2)
STORET #	Peacock Spring @ Suwannee River		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	Total Res. Chlorine	A
Latitude	dd	Longitude	dd	Temp (C) 24.9	pH 7.4	mg/L % sat	
	dms		dms	Salinity (ppt) 0.19	Comments	Sample Depth 0.3	
Location	G1TLHR0021-2017-05		☐ Comp	Collection (comp begin or grab)	☒ Eastern	Composite end	Bottle Group(s)
Field ID	WBID 3422Y Field ID↑ STORET↓		☒ Grab	Date 8/23/17 Time 14:50	Central	Date Time	(See pg 2)
STORET #	Charles Spring @ Suwannee River		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	Total Res. Chlorine	A
Latitude	dd	Longitude	dd	Temp (C) 21.1	pH 7.3	mg/L % sat	
	dms		dms	Salinity (ppt) 0.19	Comments	Sample Depth 0.3	

Relinquished By: Tolbert/Woods	Date/Time: 8/23/17 16:50	Shipping Method: Hand Delivered	Number of Coolers Shipped: 1	Received By: Tyler R.	Date/Time: 08/23/17 @ 4:59pm
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Group: A	Bottle Type:	P-1L	# of Bottles: 25	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
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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>4</u>
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CHLSUITE-W

Group: A	Bottle Type:	P-500ML	# of Bottles: 25	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>4</u>
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W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A	Bottle Type:	P-125ML	# of Bottles: 25	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	<u>4</u>
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W-PO4-F

Date of Request: 27-JUN-2017
 Created By: GREEN_C On: 27-JUN-2017
 Modified By: MATTHEWS_D On: 30-JUN-2017
 Customer: TLH-ROC
 Project: SMP
 Division:
 District: Not Applicable
 Sampling Event: SMP 2016 Freshwater Kit A

Send Coolers To:

Phone: 850-245-8453
 2600 Blair Stone Rd

 Tallahassee, FL 32399
 Attn: Curtis Musson

Send Final Report To:

2600 Blair Stone Rd

 Tallahassee, FL 32399
 Attn: Curtis Musson

Program Module Number:

Priority: 3

Event Status: R

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS_J On: 27-JUN-2017

Biology Request Reviewed By: MATTHEWS_D On: 30-JUN-2017

Sampling Kit Required: YES Ship on: 06-JUL-2017

Sampling Kit Shipped: YES On: 05-JUL-2017

Sampling Kit Packed By: SHAIK_A

Preservatives Needed: NO

Date to Receive Samples: 17-JUL-2017

Received By: REYNOLDS_T On: 23-AUG-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:	(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 H ₂ SO ₄
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: ICE-FLTR
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Log-in Checklist

RQ- 2017-07-17-36

Shipping Method: HD

Date/Time of Receipt: 08/23/17 @ 4:59 pm

Shipping Method: FIU

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	
<u>Red</u>	<u>2.6 °C</u>	<u>16</u>		☒			

5.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged,

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

Coolers Unpacked/Checked by: Tyler R. Date: 08/23/17

NCRs (Y/N)? N

Event ID: TLH-ROC-2017-08-23-01

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: