

Kit C (3310 Aucilla River) , (3573B Steinhatchee River)

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Requester: Chris Green

Field Report Prepared By: Paul Blair

Project ID: SMP

Collected By: Blair/Burtchett

Sampling Agency: 8034

Location		G1TLHR0019-2017-05		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern ☒ Central		Composite end		Bottle Group(s)	
Field ID		WBID 3310 Field ID STORET		Date 8-23-17		Time 10:25		Date		Time		(See pg 2)	
STORI		Aucilla River @ Lamont Tract		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 5.4		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)			
Latitude		G1TLHR0019		Temp (C) 25.9		pH 6.2		Sample Depth 0.3		Sp. Conductance (umho/cm) 59			
☐ dd ☐ dms		☐ dd ☐ dms		Salinity (ppt) 0.03		Comments							
Location		G1TLHR0065-2017-05		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern ☒ Central		Composite end		Bottle Group(s)	
Field ID		WBID 3573B Field ID STORET		Date 8-23-17		Time 12:25		Date		Time		A	
STORET		Steinhatchee River @ 40m N of SE Yearling Rd		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 5.6		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)			
Latitude		G1TLHR0065		Temp (C) 26.3		pH 7.2		Sample Depth 0.2		Sp. Conductance (umho/cm) 171			
☐ dd ☐ dms		☐ dd ☐ dms		Salinity (ppt)		Comments							
Location				☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Field ID				Date		Time		Date		Time			
STORET #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Temp (C)		pH		Sample Depth	
												Sp. Conductance (umho/cm)	
				Salinity (ppt)		Comments							
Location				☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Field ID				Date		Time		Date		Time			
STORET #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Temp (C)		pH		Sample Depth	
												Sp. Conductance (umho/cm)	
				Salinity (ppt)		Comments							

Relinquished By: Blair	Date/Time 8-23-17 16:15	Shipping Method hand delivered	Number of Coolers Shipped: 1	Received By:	Date/Time 8/23/17 16:15
------------------------	-------------------------	--------------------------------	------------------------------	--------------	-------------------------

Group: A	Bottle Type:	P-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-TDS					
	W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	HNO3	Enter Number of Bottles Sent to Lab _____
	W-ICP					
	W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 8	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					

Date of Request: 26-JUL-2017
 Created By: GREEN_C On: 26-JUL-2017
 Modified By: SWANSON_C On: 27-JUL-2017
 Customer: WQAP
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: kit C (3310 Aucilla River) , (3573B Steinhatchee River)

Send Coolers To:

Phone: 850-245-8413
 2600 Blair Stone Rd
 MS #3560
 Tallahassee, FL 32399-2400
 Attn: Chris Green

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 27-JUL-2017
 Biology Request Reviewed By: SWANSON_C On: 27-JUL-2017
 Sampling Kit Required: YES Ship on: 02-AUG-2017
 Sampling Kit Shipped: YES On: 01-AUG-2017
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 14-AUG-2017
 Received By: SHAIK_A On: 15-AUG-2017

Send Final Report To:

2600 Blair Stone Rd
 MS #3560
 Tallahassee, FL 32399-2400
 Attn: Michael Eckles

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 8 Samples:

Bottle Type: P-1L	Number of Bottles: 8	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-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: 8	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: 8	Preserved With: HNO3
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Chromium		
Iron		
Zinc		
W-ICPMS	Template: PRTY	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Arsenic		
Cadmium		
Copper		
Lead		
Nickel		
Silver		
Bottle Type: P-500ML	Number of Bottles: 8	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

Bottle Group A (Water) With 8 Samples:

Bottle Type: P-500ML	Number of Bottles: 8	Preserved With: ICE And H2SO4
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: 8	Preserved With: ICE-FLTR
W-PO4-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 08-14-45

Shipping Method: HD

Date/Time of Receipt: 8/23/17 16/6

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	10	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

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 (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 X No NA Init: J

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

Coolers Unpacked/Checked by: J Date: 8/23/17 NCRs (Y/N)? N

Event ID: WQAP-2017-08-23-07 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: