Request Number: RQ-2017-07-17-37

SMP 2017 Marine Kit B

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: TLH-ROC

Project ID: SMP

Requester: Chris Green

Collected By: J. Woods, J. Burtchett

Field Report Prepared By: J. Burtchett

Sampling Agency: 8034

G1TLHR0061-2017-03

WBID 8033 **Field ID↑** **STORET ↓**

Gulf of Mexico Middle of WBID (Steinhatchee River) G1TLHR0061

Location	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 08/10/17 Time 1055	Eastern Central	Composite end Date 08/10/17 Time 1100			Bottle Group(s) (See pg 2) A/B
Field ID	Matrix (type, e.g., Salt, Fresh, etc) Salt			Diss. Oxygen 6.1	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #	Temp (C) 31.5	pH 8.1		Sample Depth 0.3	☐ ft ☑ m	Sp. Conductance (umho/cm) 42301	
Latitude ☐ dd ☐ dms	Salinity (ppt) 26.9	Comments					

G1TLHR0072-2017-03

WBID 8034A **Field ID↑** **STORET ↓**

Middle of WBID G1TLHR0072

Location	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 08/10/17 Time 1115	Eastern Central	Composite end Date 08/10/17 Time 1120			Bottle Group(s) A/B
Field ID	Matrix (type, e.g., Salt, Fresh, etc) Salt			Diss. Oxygen 6.3	☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #	Temp (C) 30.8	pH 8.2		Sample Depth 0.3	☐ ft ☑ m	Sp. Conductance (umho/cm) 44360	
Latitude ☐ dd ☐ dms	Salinity (ppt) 28.5	Comments					

G1TLHR0073-2017-02

WBID 8035B **Field ID↑** **STORET ↓**

Middle North of WBID G1TLHR0073

Location	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 08/10/17 Time 1145	Eastern Central	Composite end Date 08/10/17 Time 1150			Bottle Group(s) A/B
Field ID	Matrix (type, e.g., Salt, Fresh, etc) Salt			Diss. Oxygen 7.5	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #	Temp (C) 31.2	pH 8.5		Sample Depth 0.4	☐ ft ☑ m	Sp. Conductance (umho/cm) 40522	
Latitude ☐ dd ☐ dms	Salinity (ppt) 25.7	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				

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
J. Burtchett	08/10/17 1448	HD	1	SR	8-10-17/2150

Group: A	Bottle Type:	P-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
	ALKALINITY TURBIDITY W-F W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
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						
Group: B	Bottle Type:	P-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY TURBIDITY W-F W-TSS						
Group: B	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: B	Bottle Type:	P-125ML	# of Bottles: 8	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						

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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: Division of Environmental Assessment and Restoration
District: Not Applicable
Sampling Event: SMP 2017 Marine Kit B

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: S
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: 06-JUL-2017
Sampling Kit Packed By: REYNOLDS_T
Preservatives Needed: NO
Date to Receive Samples: 17-JUL-2017
Received By:

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-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
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:	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

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
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

Bottle Group B (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-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices

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
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

Bottle Group B (Water) With 8 Samples:

Bottle Type: P-500ML Number of Bottles: 8 Preserved With: ICE And H2SO4
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

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Shipping Method: HD

Date/Time of Receipt: 8-10-17/2:50

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	X5.3	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-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:** 8-10-17 **NCRs (Y/N)?** N

Event ID: TLHROC-2017-08-10-01 **NCR #** ____

Samples received 3 hrs. and 5 min after collection

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: