

Request Number: RQ-2016-12-05-67		FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION Central Lab Sample Submittal Form		Page 1 of 2	
Soapstone Branch, Central Drainage Ditch		Requester: Benjamin Ralys		Field Report Prepared By: Diana Turner	
Customer: WQAP		Collected By: Curtis Mussen, Diana Turner		Sampling Agency: FDEP	
Project ID: SMP					
Central Drainage Ditch downstream of Orange Ave. STORET ↓  G1WA0026 Field ID →  G1WA0026-12062016	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12/8/16</u> Time <u>9:05 AM</u>		☒ Eastern ☐ Central	Collection (comp begin or grab) Date _____ Time _____
	Matrix (Salt, Fresh)		Diss. Oxygen (mg/L)	Diss. Oxygen (% Sat)	A, B
	Temp (C)		pH	Sample Depts (m)	
	Salinity (ppt)		Comments		
	Latitude (Decimal Degrees)		Longitude (Decimal Degrees)		
	Fresh 16.71 0.07 30.4095		7.10 7.58 -84.3073	73.3 0.15 149	
Lake Lafayette Drain 250 meters downstream of Weems Rd STORET ↓  G1WA0007 Field ID →  G1WA0007-12062016	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12/8/16</u> Time <u>8:20 AM</u>		☒ Eastern ☐ Central	Collection (comp begin or grab) Date _____ Time _____
	Matrix (Salt, Fresh)		Diss. Oxygen (mg/L)	Diss. Oxygen (% Sat)	A
	Temp (C)		pH	Sample Depts (m)	
	Salinity (ppt)		Comments		
	Latitude (Decimal Degrees)		Longitude (Decimal Degrees)		
	Fresh 18.96 0.04 30.4544		7.14 6.9 -84.2204	77.0 0.15 91	
Black Creek upstream of Bloxham Cutoff STORET ↓  G1WA0023 Field ID →  G1WA0023-12062016	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12/8/16</u> Time <u>11:00 AM</u>		☒ Eastern ☐ Central	Collection (comp begin or grab) Date _____ Time _____
	Matrix (Salt, Fresh)		Diss. Oxygen (mg/L)	Diss. Oxygen (% Sat)	A
	Temp (C)		pH	Sample Depts (m)	
	Salinity (ppt)		Comments		
	Latitude (Decimal Degrees)		Longitude (Decimal Degrees)		
	Fresh 13.89 0.04 30.27792		6.54 6.55 -84.3858	63.3 0.15 81	
Relinquished By: Diana Turner		Date/Time: 12/8/16 / 1:27 pm	Number of Coolers: 2	Received By: SK	Date/Time: 12/8/16 / 1:29

Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-TDS						
	W-TSS						

Group: A	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	CHLSUITE-W						

Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>4</u>
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						

Group: A	Bottle Type:	P-125ML	# of Bottles: 5	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	<u>4</u>
	W-PO4-F						

Group B Algae ID 1

Request Number: RQ-2016-12-05-67		FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION Central Lab Sample Submittal Form				Page 2 of 2				
Soapstone Branch, Central Drainage Ditch		Requester: Benjamin Ralys		Field Report Prepared By: <u>Diana Turner</u>						
Customer: WOAP				Sampling Agency: FDEP						
Project ID: SMP		Collected By: <u>Curtis Musson, Diana Turner</u>								
Tanyard Branch 100 meters upstream of Ralph Strong Rd. STORET ↓  G1WA0005 Field ID → Tanyard Branch 100 meters upstream of Ralph Strong Rd. Dec 08, 2016  G1WA0005-12062016		☐ Comp ☒ Grab		Collection (comp begin or grab) Time Date 12:20 pm Date 12/8/16 Eastern Central		Collection (comp begin or grab) Date Time		A		
		Matrix (Salt, Fresh) <u>Fresh</u>		Diss. Oxygen (mg/L) <u>7.57</u>		Diss. Oxygen (% Sat) <u>75.9</u>				
		Temp (C) <u>15.48</u>		pH <u>7.04</u>		Sample Depts (m) <u>0.15</u>			Sp. Conductance (umho/cm) <u>123</u>	
		Salinity (ppt) <u>0.09</u>		Comments						
		Latitude (Decimal Degrees) <u>30.5832</u>				Longitude (Decimal Degrees) <u>-84.5519</u>				
STORET ↓ Soapstone Branch 100 meters upstream of SR 375 <u>DT 12/8/16</u>  G1WA0012 Field ID → Soapstone Branch 100 meters upstream of SR 375 Dec 08, 2016  G1WA0012-12062016		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		Eastern Central Collection (comp begin or grab) Date Time		NOT COLLECTED DT 12/8/16		
		Matrix (Salt, Fresh)		Diss. Oxygen (mg/L)		Diss. Oxygen (% Sat)				
		Temp (C)		pH		Sample Depts (m)			Sp. Conductance (umho/cm)	
		Salinity (ppt)		Comments						
		Latitude (Decimal Degrees)				Longitude (Decimal Degrees)				
		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		Eastern Central Collection (comp begin or grab) Date Time				
		Matrix (Salt, Fresh)		Diss. Oxygen (mg/L)		Diss. Oxygen (% Sat)				
		Temp (C)		pH		Sample Depts (m)			Sp. Conductance (umho/cm)	
		Salinity (ppt)		Comments						
		Latitude (Decimal Degrees)				Longitude (Decimal Degrees)				

Relinquished By: <u>Diana Turner</u>	Date/Time: <u>1</u>	Number of Coolers: <u>2</u>	Received By: <u>SK</u>	Date/Time: <u>12-8-16 / 1:29</u>
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Date of Request: 01-DEC-2016
 Created By: RALYS_B On: 01-DEC-2016
 Modified By: WATTS_J On: 02-DEC-2016
 Customer: WQAP
 Project: SMP
 Division:
 District:
 Sampling Event: Soapstone Branch, Central Drainage Ditch, Lake Lafayette Drain and Black Creek

Send Coolers To:

Phone: 850-245-8443
 2600 Blair Stone Rd
 MS #3560
 Tallahassee, FL 32399-2400
 Attn: Benjamin Ralys

Program Module Number:
 Priority: 3
 Event Status: W
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 02-DEC-2016
 Biology Request Reviewed By: WATTS_J On: 02-DEC-2016
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 06-DEC-2016
 Received By:

Send Final Report To:

2600 Blair Stone Rd
 MS #3560
 Tallahassee, FL 32399-2400
 Attn: Benjamin Ralys

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

Comments: Bottle Group A: freshwater kit no metals
 Bottle Group B: Algal

Bottle Group A (Water) With 5 Samples:

Bottle Type: P-1L	Number of Bottles: 5	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: 5	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 5	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: 5	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

RQ- 2016-12-08-67

Log-in Checklist

Shipping Method: HDDate/Time of Receipt: 12-8-16/1:29

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	0.7	89		✓			
Blue	1.6	8		✓			

*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					

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

**Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No NA Init: SK

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

Coolers Unpacked/Checked by: SK Date: 12-8-16

NCRs (Y/N)? N

Event ID: WQAP-2016-12-08-01

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: