

Ayres, Joshua

From: Musson, Curtis
Sent: Friday, May 4, 2018 7:55 AM
To: Ayres, Joshua
Subject: Event WAS-SECT-2018-05-03-01 Sample Time Error

Josh,

2 of the samples submitted yesterday from this event (WAS-SECT-2018-05-03-01) had their collection times switched on the submittal form. Can you fix the collection times for these two samples?

Field ID/Station ID G1WA0062: Correct samples time 0930

Field ID/Station ID G1WA0063: Correct samples time 0945

Event ID: WAS-SECT-2018-05-03-01 - All Events Not Reported				
Field ID: G1WA0063				
Link_int...	Sample_Field_ID	Project_ID	Station_ID	Collection_Date
1	G1WA0063	SMP	G1WA0063	03-May-2018 09:30
2	G1WA0062	SMP	G1WA0062	03-May-2018 09:45

Thanks,

Curtis Musson
Environmental Consultant
Division of Environmental Assessment and Restoration
Florida Department of Environmental Protection
2600 Blairstone Rd, MS#3560
Tallahassee, FL 32399
Curtis.musson@dep.state.fl.us
(850) 245-8453

RQ- 2018-04-30-29

Log-in Checklist

Login Station ID: #2Shipping Method: FedEx | UPS | HD | Greyhound | _____Date/Time of Receipt: 5-3-18/11:36

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	1.1	12		✓			
Red	0.5	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 ☐

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ☐ No ☒ Date

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-E8321-DI, -MS, -21			W-NP-AA-SF		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PCL-SQ-R		
W-U2060-MS			W-TR-TQ		
W-PCB-R			W-CT-CI-R		
W-PAH (-R)			W-PSNP-TQ		

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: 5-3-18

NCRs (Y/N)? N

Event ID: WAS-SECT-2018-05-03-01

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

Additional Comments:

Infrared Thermometer ID:	REC_02_2018
pH Paper 0.0 – 3.0 Lot #	230515 EXP:10-30-18
pH Paper 0 – 13 Lot #	222516 EXP:8-15-19
Chlorine Test Strips Lot #	091417V EXP:09/21

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 _____ If No _____

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: _____

Dickson, St. Marks, East River

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WAS-SECT

Requester: Curtis Musson

Field Report Prepared By:

Ben Ralys, Blake Spencer

Project ID: SMP

Collected By:

Ben Ralys, Blake Spencer

Sampling Agency:

FDEP

Location		WIN-ID ↓ Field ID	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/3/18 Time 9:30:53	Eastern Central	Composite end Date — Time —	Bottle Group(s) (See pg 2)
Field ID		Dickson Bay South	Matrix (type, e.g., Salt Fresh, etc) Salt		Diss. Oxygen 107.9%	Total Res. Chlorine (mg/L) —	A
WIN/STORET #		G1WA0063	Temp (C) 23.16	pH 7.96	Sample Depth 0.3	Sp. Conductance (umho/cm) 44,919	
Latitude	29.98033	dd dms	Longitude	-84.35245	dd dms	Salinity (ppt)	29.07
Location		WIN-ID ↓ Field ID	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/3/18 Time 9:45:53	Eastern Central	Composite end Date — Time —	Bottle Group(s)
Field ID		Dickson Bay North	Matrix (type, e.g., Salt Fresh, etc) Salt		Diss. Oxygen 103.7	Total Res. Chlorine (mg/L) —	A
WIN/STORET #		G1WA0062	Temp (C) 23.77	pH 8.13	Sample Depth 0.3	Sp. Conductance (umho/cm) —	
Latitude	29.98847	dd dms	Longitude	-84.35098	dd dms	Salinity (ppt)	28.91
Location		WIN-ID ↓ Field ID	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/3/18 Time 11:50:53	Eastern Central	Composite end Date — Time —	Bottle Group(s)
Field ID		East River Downstream of Boggy Bayou	Matrix (type, e.g., Salt Fresh, etc) Salt		Diss. Oxygen 105.9%	Total Res. Chlorine (mg/L) —	A
WIN/STORET #		G1WA0056	Temp (C) 24.02	pH 8.05	Sample Depth 0.3	Sp. Conductance (umho/cm) 30,682	
Latitude	30.0972	dd dms	Longitude	-84.1752	dd dms	Salinity (ppt)	19.06
Location		WIN-ID ↓ Field ID	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/3/18 Time 12:25:53	Eastern Central	Composite end Date — Time —	Bottle Group(s)
Field ID		St. Marks River at Channel Marker 60	Matrix (type, e.g., Salt Fresh, etc) Salt		Diss. Oxygen 115.0%	Total Res. Chlorine (mg/L) —	A
WIN/STORET #		G1WA0055	Temp (C) 23.50	pH 8.10	Sample Depth 0.3	Sp. Conductance (umho/cm) —	
Latitude	30.1447	dd dms	Longitude	-84.2088	dd dms	Salinity (ppt)	1.01

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
<i>[Signature]</i>	5/3/18 1336	Hand deliver	2	<i>[Signature]</i>	5-3-18/1:36

Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	TURBIDITY					
	W-F					
	W-TSS					

Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					

Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ENT-24-QT					

Group: A	Bottle Type:	P-120ML-OC	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	FCOLI-MF					

Group: A	Bottle Type:	P-500ML	# of Bottles: 4	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: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					

Printed: 5/3/2018 1:37:20 PM

Page 1 of 1

Date of Request: 03-APR-2018
 Created By: MUSSON_C On: 03-APR-2018
 Modified By: SWANSON_C On: 10-APR-2018
 Customer: WAS-SECT
 Project: SMP
 Division: Division of Resource Assessment and Management
 District:
 Sampling Event: Dickson, St. Marks, East River

Send Coolers To:

Phone: 850-245-8453
 2600 Blair Stone Rd
 Tallahassee, FL 32399
 Attn: Curtis Musson

Program Module Number:

Priority: 3

Event Status: S

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS_J On: 10-APR-2018

Biology Request Reviewed By: SWANSON_C On: 10-APR-2018

Sampling Kit Required: YES Ship on: 26-APR-2018

Sampling Kit Shipped: YES On: 23-APR-2018

Sampling Kit Packed By: GREENWOO_J

Preservatives Needed: NO

Date to Receive Samples: 03-MAY-2018

Received By:

Send Final Report To:

2600 Blair Stone Rd
 Tallahassee, FL 32399
 Attn: Curtis Musson

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments: Group A: Marine Kit, Fecal, ENTRO

Bottle Group A (Water) With 4 Samples:

Bottle Type: P-1L	Number of Bottles: 4	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-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: 4	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type:	Number of Bottles: 4	Preserved With: ICE
ENT-24-QT	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems
Bottle Type: P-120ML-OC	Number of Bottles: 4	Preserved With: ICE
FCOLI-MF	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method - non-chlorinated water systems
Bottle Type: P-500ML	Number of Bottles: 4	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: 4	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