

Log-in Checklist

RQ- 2018-06-18-25

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound | _____

Date/Time of Receipt: 6-20-18/13:46

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	12		✓			
Blue	1.2	11		✓			

*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 REQUIRED? (Blue dot on container) Yes _____ No _____ Init: _____

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: 6-20-18

NCRs (Y/N)? N

Event ID: WAS-SECT-2018-06-20-01

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:08-15-19
Chlorine Test Strips Lot #	033117L EXP:03/21

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 Bay, St. Marks River, East River

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WAS-SECT

Requester: Curtis Musson

Field Report Prepared By:

Ben Ralys, Ray Stuart

Project ID: SMP

Collected By: Ben Ralys, Ray Stuart

Sampling Agency:

FDEP

Location		WIN-ID ↓ Field ID	☐ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time	Eastern	Composite end	Date	Time	Bottle Group(s)
Field ID		Dickson Bay North	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine (mg/L)		A	
WIN/STORET #		G1WA0062	Temp (C)		pH		Sample Depth		ft		m	
Latitude		29.98847	Longitude		-84.35098		Salinity (ppt)		30.55		Comments	
Field ID		Dickson Bay South	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine (mg/L)		A	
WIN/STORET #		G1WA0063	Temp (C)		pH		Sample Depth		ft		m	
Latitude		29.98033	Longitude		-84.35245		Salinity (ppt)		29.76		Comments	
Field ID		East River Downstream of Boggy Bayou	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine (mg/L)		A	
WIN/STORET #		G1WA0056	Temp (C)		pH		Sample Depth		ft		m	
Latitude		30.0972	Longitude		-84.1752		Salinity (ppt)		14.31		Comments	
Field ID		St. Marks River at Channel Marker 60	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine (mg/L)		A	
WIN/STORET #		G1WA0055	Temp (C)		pH		Sample Depth		ft		m	
Latitude		30.1447	Longitude		-84.2088		Salinity (ppt)		0.46		Comments	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Kristen Sapp Ben Ralys	6-20-18 13:46 1:46pm	Delivery	2	AS	6-20-18 13:46

Group: A	Bottle Type: P-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
ALKALINITY TURBIDITY W-F W-TSS					
Group: A	Bottle Type: BP-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
CHLSUITE-W					
Group: A	Bottle Type: P-250ML-WO-THI	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
ECOLI-18QT Cm <u>ENTRO</u> 24					
Group: A	Bottle Type: P-120ML-OC	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
FCOLI-MF					
Group: A	Bottle Type: P-500ML	# of Bottles: 4	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Same lot \$ expiration for all 4 lot #: SA8085170 Exp: 03.26.19					
Group: A	Bottle Type: P-125ML	# of Bottles: 4	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	3
W-PO4-F					

Total bottles = 23

Printed: 6/20/2018 1:54:57 PM

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Date of Request: 18-MAY-2018
 Created By: MUSSON_C On: 18-MAY-2018
 Modified By: SWANSON_C On: 04-JUN-2018
 Customer: WAS-SECT
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: Dickson Bay, St. Marks River, 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: 04-JUN-2018
 Biology Request Reviewed By: SWANSON_C On: 04-JUN-2018
 Sampling Kit Required: YES Ship on: 14-JUN-2018
 Sampling Kit Shipped: YES On: 13-JUN-2018
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 20-JUN-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 using a maximum of 250 mL of sample
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
ECOLI-18QT	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 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

Cooler Packing Worksheet for Request: RQ-2018-06-18-25

Dickson Bay, St. Marks River, East River

Ship Cooler On: 6/14/2018

Customer/Project: WAS-SECT/SMP

Assigned To: SHAIK_A

Requester: Curtis Musson

Priority: 3

850-245-8453

2600 Blair Stone Rd

Tallahassee, FL 32399

Attn: Curtis Musson

Please return
packing list with
sample submittal
forms.

Comments:

No preservatives needed.

Group A: Marine Kit, Fecal, ENTRO

Requested Analyses:

Bottle Group: A

of Sites: 4

Container ID: P-1L

Qty: 4 Preservation: ICE

Lot # 55071006

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-F

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO₃/L

Turbidity in aqueous matrices

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 4 Preservation: ICE

Lot # 1223623

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-250ML-WO-THI

Qty: 4 Preservation: ICE

Lot # 418006

Description:

Analysis

ECOLI-18QT

Description

Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems

Container ID: P-120ML-OC

Qty: 4 Preservation: ICE

Lot # 6F21-MDescription: Plastic Micro 120 ml Sterilized
Orange Cap WO tabletAnalysis

FCOLI-MF

Description

Fecal coliforms by membrane filter method - non-chlorinated water systems

Container ID: P-500ML

Qty: 4 Preservation: ICE And H2SO4

Lot # 50070684

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 4 Preservation: FILTER-ICE

Lot # 50070886

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Cooler Packed By: ABJNumber of Coolers: 2Date: 6-11-18

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☒ Acid Labels (sets of 24)

If Preservation Included:

ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2018-06-18-25