

Log-in Checklist

RQ- 2018-05-28-12

Login Station ID: #4

Shipping Method: FedEx | UPS | HD Greyhound

Date/Time of Receipt: 9/5/18 2:59

Cooler Temperature*	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
	HNO ₃	Formalin		Present?		*Intact?		
				Yes	No	Yes	No	
<u>4.9°C</u>			<u>12</u>		☒			

* HNO₃ and Formalin persevered samples do **NOT** have a temperature requirement. For all others, 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: J.D.

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: J.D.

****W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?** Yes ☐ No ☒ NA ☐ Init: J.D.

Coolers Unpacked/Checked by: J.D. **Date:** 9/5/18 **NCRs (Y/N)?**

Event ID: WAB-SECT-2018-09-05-02 **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_04_2018
pH Paper 0.0 – 3.0 Lot #	230515 EXP: 10/30/2018
pH Paper 0 – 13 Lot #	222516 EXP: 08/15/2019
Chlorine Test Strips Lot #	7226 EXP: 07/2020

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: _____

East River, Dickson Bay, St. Marks

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WAS-SECT

Requester: Curtis Musson

Field Report Prepared By:

Blake Spencer

Project ID: SMP

Collected By:

Ben Rahys & Blake Spencer

Sampling Agency:

FDEP

Location	St. Marks River		WIN-ID ↓ Field ID	☐ Comp	Collection (comp begin or grab)		☒ Grab	Date	Time	☒ Eastern ☐ Central	Composite end	Date	Time	Bottle Group(s)
Field ID	at Channel				Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☐ mg/L	☒ % sat	Total Res. Chlorine	(mg/L)		
WIN/STORET #	Marker 60		G1WA0055		Temp (C)		24.19	pH	7.29	Sample Depth	0.3	☐ ft ☒ m	Sp. Conductance	1127
Latitude	☒ dd ☐ dms	30.1447	Longitude	☒ dd ☐ dms	-84.2088	Salinity (ppt)	0.53	Comments						
Location	East River		WIN ID/Field ID	☐ Comp	Collection (comp begin or grab)		☒ Grab	Date	Time	☒ Eastern ☐ Central	Composite end	Date	Time	Bottle Group(s)
Field ID	Downstream				Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☐ mg/L	☒ % sat	Total Res. Chlorine	(mg/L)		
WIN/STORET #	of Boggy Bayou		G1WA0056		Temp (C)		28.61	pH	8.04	Sample Depth	0.3	☐ ft ☒ m	Sp. Conductance	31,560
Latitude	☒ dd ☐ dms	30.0972	Longitude	☒ dd ☐ dms	-84.1752	Salinity (ppt)	19.56	Comments						
Location				☐ Comp	Collection (comp begin or grab)		☐ 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)		
WIN/STORET #					Temp (C)			pH		Sample Depth	☐ ft ☐ m	Sp. Conductance	(umho/cm)	
Latitude	☐ dd ☐ dms		Longitude	☐ dd ☐ dms		Salinity (ppt)		Comments						
Location				☐ Comp	Collection (comp begin or grab)		☐ 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)		
WIN/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
<i>Blake Spencer</i>	<i>6/28/18 9/5/18</i>	<i>Hand Delivered</i>	<i>1</i>	<i>C. Q.</i>	<i>9/5/18 2:59</i>

Group: A Bottle Type: P-1L # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 2

ALKALINITY
TURBIDITY
W-F
W-TSS

Group: A Bottle Type: BP-1L # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 2

CHLSUITE-W

Group: A Bottle Type: P-250ML-WO-THI # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 2

ENT-24-QT

Group: A Bottle Type: P-120ML-OC # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 2

FCOLI-MF

Group: A Bottle Type: P-500ML # of Bottles: 4 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 2

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 2

W-PO4-F

Date of Request: 16-APR-2018
 Created By: MUSSON_C On: 16-APR-2018
 Modified By: WATTS_J On: 04-JUN-2018
 Customer: WAS-SECT
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: East River, Dickson Bay, St. Marks

Send Coolers To:

Phone: 850-245-8453
 2600 Blair Stone Rd

 Tallahassee, FL 32399
 Attn: Curtis Musson

Program Module Number:

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 04-MAY-2018
 Biology Request Reviewed By: SWANSON_C On: 09-MAY-2018
 Sampling Kit Required: YES Ship on: 24-MAY-2018
 Sampling Kit Shipped: YES On: 22-MAY-2018
 Sampling Kit Packed By: WHITE_R
 Preservatives Needed: NO
 Date to Receive Samples: 11-JUN-2018
 Received By: REAVES_S On: 14-JUN-2018

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, ENTERO

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: P-250ML-WO-THI	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

Cooler Packing Worksheet for Request: RQ-2018-05-28-12

East River, Dickson Bay, St. Marks

Ship Cooler On: 5/24/2018

Customer/Project: WAS-SECT/SMP

Assigned To: KLUG_K

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, ENTERO

Requested Analyses:

Bottle Group: A# of Sites: 4

Container ID: P-1L

Qty: 4 Preservation: ICE

Lot # 00871006

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-F

W-TSS

DescriptionAlkalinity 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 # 118006

Description:

Analysis

ENT-24-QT

Description

Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems

Container ID: P-120ML-OC

Qty: 4 Preservation: ICE

Lot # 6A2CDescription: 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 # 00070684

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 # 00070886

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Cooler Packed By: KKNumber of Coolers: 2Date: 5/24/18

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-2018-05-28-12