

RQ-2018-10-15-87

Log-in Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 10-20-18/14:10Curtis MASON

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	
9			1.7		☒			

* 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:

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:

Date: 10-20-18

NCRs (Y/N)? N

Event ID: TLH-RDC-2018-10-22-01

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 #	7226 EXP: 07/2020

Samples received after hours on the weekend. No login staff available to login samples. Analyst + relw signed out their samples

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: _____

Marianna-Chipola River II

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: TLH-ROC

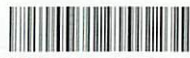
Requester: Cheryl A. Swanson

Field Report Prepared By: Curtis Mussen

Project ID: SMP

Collected By: Curtis Mussen

Sampling Agency: FDEP

Location	Location →  Chipola Site 1		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/20/18 Time 11:11	Eastern Central	Composite end Date — Time —	Bottle Group(s) (See pg 2)	
Field ID	← Field/WIN ID G2WA00014		Matrix (type, e.g., Salt, Fresh, etc.) Fresh	Diss. Oxygen 2.0	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) —	A	
WIN/STORET #			Temp (C) 26.00	pH 6.50	Sample Depth 0.3	Sp. Conductance (umho/cm) 116		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.05	Comments Surface Scum, Surface oils, Dead and Dying Fish Sewage Smell			
Location	Location →  Chipola Site 2		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/20/18 Time 13:10	Eastern Central	Composite end Date — Time —	Bottle Group(s)	
Field ID	← Field/WIN ID G2WA00015		Matrix (type, e.g., Salt, Fresh, etc.) Fresh	Diss. Oxygen 2.1	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) —	A	
WIN/STORET #			Temp (C) 25.31	pH 6.43	Sample Depth 0.3	Sp. Conductance (umho/cm) 149		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.07	Comments Surface Scum, Surface oils, Dead and Dying Fish Sewage Smell			
Location	Location →  Chipola Site 3		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/20/18 Time 14:25	Eastern Central	Composite end Date — Time —	Bottle Group(s)	
Field ID	← Field/WIN ID G2WA00016		Matrix (type, e.g., Salt, Fresh, etc.) Fresh	Diss. Oxygen 2.1	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) —	A	
WIN/STORET #			Temp (C) 25.23	pH 6.50	Sample Depth 0.3	Sp. Conductance (umho/cm) 182		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.09	Comments Surface Scum, Surface oils, Dead and Dying Fish Sewage Smell			
Location	Location →  Chipola Site 4		☐ Comp ☐ Grab	Collection (comp begin or grab) Date — Time —	Eastern Central	Composite end Date — Time —	Bottle Group(s)	
Field ID	← Field/WIN ID G2WA00017		Matrix (type, e.g., Salt, Fresh, etc.) Not Collected	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #			Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By: Curtis Mussen	Date/Time: 10/20/18 04:19pm	Shipping Method: Drop off at	Number of Coolers Shipped: 1	Received By:	Date/Time:
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PS 3 Ecoli
1615 10-20-18

Bio cooler

Temp at Drop off = 1.7°C - A.C. 16:37 10/20/18

Group: A	Bottle Type: P-250ML-WO-THI	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
ECOLI-18QT				
Group: A	Bottle Type: QPCR-P-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
PCR-HF183				
Group: A	Bottle Type: BG-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
W-E8321-DI				
W-E8321-MS				

Group: A	Bottle Type: P-250ML-WO-THI	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
ECOLI-18QT				
Group: A	Bottle Type: QPCR-P-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
PCR-HF183				
Group: A	Bottle Type: BG-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
W-E8321-DI				
W-E8321-MS				

Printed: 10/22/2018 7:50:07 AM

Page 1 of 1

Date of Request: 19-OCT-2018
 Created By: SWANSON_C On: 19-OCT-2018
 Modified By: WATTS_J On: 19-OCT-2018
 Customer: TLH-ROC
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Not Applicable
 Sampling Event: Marianna-Chipola River II

Send Coolers To:

Phone: 850-245-7586
 2600 Blair Stone Rd

 Tallahassee, FL 32399
 Attn: Michael Eckles

Program Module Number: 0100
 Priority: 1
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: SWANSON_C On: 19-OCT-2018
 Biology Request Reviewed By: SWANSON_C On: 19-OCT-2018
 Sampling Kit Required: YES Ship on: 19-OCT-2018
 Sampling Kit Shipped: YES On: 19-OCT-2018
 Sampling Kit Packed By: RODRIGUE_G
 Preservatives Needed: NO
 Date to Receive Samples: 20-OCT-2018
 Received By:

Send Final Report To:

2600 Blair Stone Rd

 Tallahassee, FL 32399
 Attn: Michael Eckles

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

Comments: Investigation, priority sampling.

Bottle Group A (Water) With 4 Samples:

Bottle Type: P-250ML-WO-THI	Number of Bottles: 4	Preserved With: ICE
ECOLI-18QT	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Collert 18 Quanti-Tray method - non-chlorinated water systems
Bottle Type: QPCR-P-500ML	Number of Bottles: 4	Preserved With: ICE
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: BG-500ML	Number of Bottles: 4	Preserved With: ICE
W-E8321-DI	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

Cooler Packing Worksheet for Request: RQ-2018-10-15-67

Marianna- Chipola River II

Ship Cooler On: 10/19/2018

Customer/Project: TLH-ROC/SMP

Assigned To: RODRIGUE_G

Requester: Cheryl A. Swanson

Priority: 1

850-245-7586

2600 Blair Stone Rd

Tallahassee, FL 32399

Attn: Michael Eckles

Comments:

No preservatives needed.

Investigation, priority sampling.

Requested Analyses:

Bottle Group: A

of Sites: 4

Container ID: P-250ML-WO-THI

Qty: 4

Preservation: ICE

Lot #

118245

Description: 250 ml Sterilized no tablet

Analysis

ECOLI-18QT

Description

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

Container ID: QPCR-P-500ML

Qty: 4

Preservation: ICE

Lot #

00071457

Description: 500ml Sterile Nalgene

Affix PCR Instruction Label to container

Analysis

PCR-HF183

Description

Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

Container ID: BG-500ML

Qty: 4

Preservation: ICE

Lot #

00072034

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Cooler Packed By:

GR

Number of Coolers:

1

Date:

10/19/18

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-2018-10-15-67

Cooler Packed By:

GR

Number of Coolers:

1

Date:

10/19/18

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-2018-10-15-67