

Log-in Checklist

RQ- 2018-06-04-72

Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound | Date/Time of Receipt: 05/30/2018 / 14:45

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				
BLUE	2.4C	10		X			

*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 X No

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

CONTAINER CHECK

****Evidence Tape on Bottles?** Yes No X If yes, is it intact? Yes No

****Caps on tight?** Yes X No ****Containers intact?** Yes X No

****Sufficient Sample Volume:** Yes X No

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes No X Init: **ABS**

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 X Init: **ABS**

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

Coolers Unpacked/Checked by: **ABS** Date: 05/30/2018 NCRs (Y/N)? X

Event ID: TLH-ROC-2018-05-30-01 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_03_2018
pH Paper 0.0 – 3.0 Lot #	230515 EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516 EXP:09/15/2019
Chlorine Test Strips Lot #	8062 EXP:2020/12

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ No X

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: _____

Bacteria Freshwater Suite ECOLI-18QT (Escherichia coli)

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: TLH-ROC

Requester: Chris Green

Field Report Prepared By: J. Woods

Project ID: SMP

Collected By: Woods/Burchett

Sampling Agency: 6034

Location		Field/WIN ID → 		☐ Comp	Collection (comp begin or grab)		☒ Grab	Date 5/30/18	Time 1210	Eastern Central	Composite end	Date	Time	Bottle Group(s)
Field ID		Location ↓		G1TLHR0040		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L		Total Res. Chlorine (mg/L)		A
WIN/STORET		Sweetwater Branch @ Cody Church Rd				Temp (C) 23.3		pH 6.10		Sample Depth 0.15		Sp. Conductance (umho/cm) 40		
Latitude		Longitude		☐ dd ☐ dms		Salinity (ppt) 0.02		Comments						
Location		Field/WIN ID → 		☐ Comp	Collection (comp begin or grab)		☒ Grab	Date 5/30/18	Time 1305	Eastern Central	Composite end	Date	Time	Bottle Group(s)
Field ID		Location ↓		G1TLHR0069		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L		Total Res. Chlorine (mg/L)		A
WIN/STORE		Lake Overstreet Drain @ N Meridian Rd				Temp (C) 23.8		pH 7.27		Sample Depth 0.1		Sp. Conductance (umho/cm) 200		
Latitude		Longitude		☐ dd ☐ dms		Salinity (ppt) 0.09		Comments						
Location		Field/WIN ID → 		☐ Comp	Collection (comp begin or grab)		☒ Grab	Date 5/30/18	Time 1310	Eastern Central	Composite end	Date	Time	Bottle Group(s)
Field ID		Location ↓		G1TLHR0088		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L		Total Res. Chlorine (mg/L)		A
WIN/STORI		LEXINGTON CREEK @ TIMBERLA				Temp (C) 24.1		pH 7.10		Sample Depth 0.1		Sp. Conductance (umho/cm) 85		
Latitude		Longitude		☐ dd ☐ dms		Salinity (ppt) 0.04		Comments						
Location		Field/WIN ID → 		☐ Comp	Collection (comp begin or grab)		☒ Grab	Date 5/30/18	Time 1345	Eastern Central	Composite end	Date	Time	Bottle Group(s)
Field ID		Location ↓		G1TLHR0052		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L		Total Res. Chlorine (mg/L)		A
WIN/STOR		BEAR CREEK @ SR 267				Temp (C) 22.9		pH 4.89		Sample Depth 0.15		Sp. Conductance (umho/cm) 39		
Latitude		Longitude		☐ dd ☐ dms		Salinity (ppt) 0.02		Comments						

Relinquished By: JW	Date/Time: 5/30/18 1445	Shipping Method: HD	Number of Coolers Shipped: 1	Received By: [Signature]	Date/Time: 5-30-18/1445
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Group: A	Bottle Type: P-250ML-WO-THI	# of Bottles: 12	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
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ECOLI-18QT

Bacteria Freshwater Suite ECOLI-18QT (Escherichia coli)

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: TLH-ROC

Requester: Chris Green

Field Report Prepared By: J. Woods

Project ID: SMP

Collected By: Woods/Buckheff

Sampling Agency: 8034

Location	Field/WIN ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/30/18 Time 935	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	Location ↓	G1TLHR0045	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	H
WIN/STOF		MIDDLE OF LAKE FRANCIS	Temp (C) 27.5	pH 7.87	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 142	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.07	Comments			
Location	Field/WIN ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/30/18 Time 1035	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location ↓	G1TLHR0067	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STOF		WOODS CREEK AT OSTEN RD	Temp (C) 23.1	pH 7.23	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 206175	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.06	Comments			
Location	Field/WIN ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/30/18 Time 1130	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location ↓	G1TLHR0019	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STOF		AUCILLA RIVER	Temp (C) 24.0	pH 5.74	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 43	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.02	Comments			
Location	Field/WIN ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/30/18 Time 1205	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location ↓	G1TLHR0041	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STOF		MOORE BRANCH @ CODY CHURCH	Temp (C) 22.7	pH 4.94	Sample Depth 0.15	☐ ft ☒ m	Sp. Conductance (umho/cm) 32	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.01	Comments			

Relinquished By: JW	Date/Time: 5/30/18 1445	Shipping Method: HD	Number of Coolers Shipped: 1	Received By: [Signature]	Date/Time: 5-30-18 1445
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Group: A

Bottle Type: P-250ML-WO-THI

of Bottles: 12

Preservative:

ICE

Enter Number of Bottles Sent to Lab

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ECOLI-18QT

Bacteria Freshwater Suite ECOLI-18QT (Escherichia coli)

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: TLH-ROC

Requester: Chris Green

Field Report Prepared By:

J. Woods

Project ID: SMP

Collected By:

Woods / Binstedt

Sampling Agency:

8034

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>5/30/18</u> Time <u>1350</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)	
Field ID		Field/WIN ID →  Location ↓ <u>G1TLHR0053</u>		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>6.10</u> ☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		<u>A</u>	
WIN/STORE		 Ocklawaha Creek @ SR 267		Temp (C) <u>23.0</u>		pH <u>4.37</u>		Sample Depth <u>0.3</u> ☐ ft ☒ m			
Latitude		☐ dd Longitude ☐ dms		☐ dd Salinity (ppt) <u>0.02</u> ☐ dms		Comments					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>5/30/18</u> Time <u>1415</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID		Field/WIN ID →  Location ↓ <u>G1TLHR0055</u>		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>7.85</u> ☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		<u>A</u>	
WIN/STO		Polk Creek @ End of Merry Robin Rd		Temp (C) <u>22.8</u>		pH <u>4.63</u>		Sample Depth <u>0.15</u> ☐ ft ☒ m			
Latitude		☐ dd Longitude ☐ dms		☐ dd Salinity (ppt) <u>0.03</u> ☐ dms		Comments					
Location		☐ Comp ☐ Grab		Collection (comp begin or 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			
Latitude		☐ dd Longitude ☐ dms		☐ dd Salinity (ppt) ☐ dms		Comments					
Location		☐ Comp ☐ Grab		Collection (comp begin or 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			
Latitude		☐ dd Longitude ☐ dms		☐ dd Salinity (ppt) ☐ dms		Comments					

Relinquished By: <u>JW</u>	Date/Time <u>5/30/18 1445</u>	Shipping Method <u>HD</u>	Number of Coolers Shipped: <u>1</u>	Received By: <u>AB</u>	Date/Time <u>5-30-18 1445</u>
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Group: A

Bottle Type: P-250ML-WO-THI

of Bottles: 12

Preservative:

ICE

Enter Number of Bottles Sent to Lab

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ECOLI-18QT

Date of Request: 18-MAY-2018
Created By: GREEN_C On: 18-MAY-2018
Modified By: SWANSON_C On: 23-MAY-2018
Customer: TLH-ROC
Project: SMP
Division:
District: Not Applicable
Sampling Event: Bacteria Freshwater Suite ECOLI-18QT (Escherichia coli)

Send Coolers To:

Phone: 850-245-8453
2600 Blair Stone Rd

Tallahassee, FL 32399
Attn: Chris Green

Program Module Number:

Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By:
Biology Request Reviewed By: SWANSON_C On: 23-MAY-2018
Sampling Kit Required: YES Ship on: 31-MAY-2018
Sampling Kit Shipped: YES On: 29-MAY-2018
Sampling Kit Packed By: REYNOLDS_T
Preservatives Needed: NO
Date to Receive Samples: 04-JUN-2018
Received By: SHAIK_A On: 30-MAY-2018

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: no FedEx bills
no zip ties

Bottle Group A (Water) With 12 Samples:

Bottle Type: ECOLI-18QT Number of Bottles: 12 Preserved With: ICE
Template: DEFAULT (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems