Log-in Checklist

RQ-2018.06.1138 Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound | _____ Date/Time of Receipt: 6/14/18 1544

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape Present? Yes	Evidence Tape Present? No	*Intact? Yes	*Intact? No	Tracking # (fill out only if waybill copy is damaged)
blue	1.5	6		✓			

*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: [signature]

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: [signature]

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes____ No____ NA ✓ Init: [signature]

Coolers Unpacked/Checked by: [signature] Date: 6/14/18 NCRs (Y/N)? N

Event ID: TLH-RQC-2018-06-14-01 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

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

Additional Comments:

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: _____

Request Number: RQ-2018-06-11-38

Bacteria Freshwater Suite ECOLI-18QT (Escherichia coli)

Customer: TLH-ROC

Project ID: SMP

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Requester: Chris Green

Field Report Prepared By: Eckles, M. H.

Collected By: Eckles / Blair

Sampling Agency: 8034

Field/WIN ID → G1TLHR0088

Location → LEXINGTON CREEK @ TIMBERLA

Latitude ☐dd ☐dms Longitude

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 6/14/18 Time 9:40 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 8.18 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 22.4 | pH 6.94 | Sample Depth 0.1 ☐ ft ☒ m | Sp. Conductance (umho/cm) 65.0

Salinity (ppt) 0.03 | Comments

Field/WIN ID → G1TLHR0069

Location → Lake Overstreet Drain @ N Meridian Rd

Latitude Longitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 6/14/18 Time 9:50 Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 7.49 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 23.8 | pH 7.39 | Sample Depth 0.1 ☐ ft ☒ m | Sp. Conductance (umho/cm) 219

Salinity (ppt) 0.10 | Comments

Field/WIN ID → G1TLHR0052

Location → BEAR CREEK @ SR 267

Latitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 6/14/18 Time 10:35 Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 9.00 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 27.1 | pH 6.38 | Sample Depth 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm) 37.3

Salinity (ppt) 0.05 | Comments

Field/WIN ID → G1TLHR0053

Location → OCKLAWAHA CREEK @ SR 267

Latitude ☐dd ☐dms Longitude ☐dd ☐dms

☒ Comp ☐ Grab | Collection (comp begin or grab) Date 6/14/18 Time 10:50 Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 8.14 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 21.9 | pH 4.27 | Sample Depth ~~0.6~~ 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 36.2

Salinity (ppt) 0.02 | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Eckles	6/14/18 15:27	~~FX~~ HD	1		6/14/18 15:44

Group: A Bottle Type: P-250ML-WO-THI # of Bottles: 8 Preservative: ICE **Enter Number of Bottles Sent to Lab** 4

ECOLI-18QT

Request Number: RQ-2018-06-11-38

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Bacteria Freshwater Suite ECOLI-18QT (Escherichia coli)

Customer: TLH-ROC

Project ID: SMP

Requester: Chris Green

Field Report Prepared By: M.A. Eckler

Collected By: Eckler / Blair

Sampling Agency: 8034

Field/WIN ID → G1TLHR0057

Location → BIG CREEK @ CR 2224

Latitude ☐dd ☐dms	Longitude ☐dd ☐dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/14/18 Time 11:15 ~~Eastern~~ Central		Composite end Date Time		Bottle Group(s) (See pg 2) A			
		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 8.15	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)				
		Temp (C) 22.1	pH 4.26	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 42.5				
		Salinity (ppt) 0.02	Comments							

Field/WIN ID → G1TLHR0055

Location → Polk Creek @ End of Merry Robin Rd

Latitude ☐dd ☐dms	Longitude ☐dd ☐dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/14/18 Time 11:50 ~~Eastern~~ Central		Composite end Date Time		Bottle Group(s) A			
		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 8.94	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)				
		Temp (C) 23.0 ~~37~~ Time	pH ~~3.93~~ ~~3.944~~	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 66.6				
		Salinity (ppt) 0.03	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	Sp. Conductance (umho/cm)				
Latitude ☐dd ☐dms	Longitude ☐dd ☐dms	Salinity (ppt)	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	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
Eckler	6/14/18 15:37	HD	1		6/14/18 1544

Group: A Bottle Type: P-250ML-WO-THI # of Bottles: 8 Preservative: ICE **Enter Number of Bottles Sent to Lab** 2

ECOLI-18QT

RQ-2018-06-11-38

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

Send Final Report To:

2600 Blair Stone Rd

Tallahassee, FL 32399
Attn: Michael Eckles

Program Module Number:
Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By:
Biology Request Reviewed By: SWANSON_C On: 23-MAY-2018
Sampling Kit Required: YES Ship on: 14-JUN-2018
Sampling Kit Shipped: YES On: 06-JUN-2018
Sampling Kit Packed By: REYNOLDS_T
Preservatives Needed: NO
Date to Receive Samples: 11-JUN-2018
Received By:

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 8 Samples:

Bottle Type: Number of Bottles: 8 Preserved With: ICE
ECOLI-18QT Template: DEFAULT (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems

Cooler Packing Worksheet for Request: RQ-2018-06-11-38
Bacteria Freshwater Suite ECOLI-18QT (Escherichia coli)
Ship Cooler On: 6/14/2018
Customer/Project: TLH-ROC/SMP

Assigned To: REYNOLDS_T
Requester: Chris Green
Priority: 3

850-245-8453
2600 Blair Stone Rd

Tallahassee, FL 32399

Attn: Chris Green

Please return packing list with sample submittal forms.

Comments:
No preservatives needed.

no FedEx bills
no zip ties

Requested Analyses:

Bottle Group: A **# of Sites: 8**

Container ID: P-250ML-WO-THI **Qty: 8** **Preservation: ICE** **Lot #** L18606

Description:

Analysis	Description
ECOLI-18QT	Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems

Cooler Packed By: Tyler N. Number of Coolers: 1 Date: 06/06/18

Kit must also include:
- ✓ Field Sheets
- ✓ Temperature Control Bottle
- ✓ FedEx Bills, if applicable
- ✓ Plastic Bags/Zip Ties
- X 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-2018-06-11-38