Log-in Checklist

RQ- 2018-05-14-31 Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound | _____ Date/Time of Receipt: 05/17/18 @ 3:13pm

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	2.0°C	19		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 ✓ 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 ✓ No_____ **Containers intact? Yes ✓ No_____

**Sufficient Sample Volume: Yes ✓ No_____

CHLORINE CHECK (Blue dot on container)

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-Cl-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: JR

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes_____ No_____ NA X Init: JR

Coolers Unpacked/Checked by: Tyler R. Date: 05/17/18 NCRs (Y/N)? N

Event ID: kit A w/ bacteria TLH-ROC-2018-05-17-02 (SMP) Date Received: 17-MAY-2018 15:1 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_05_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 #**	091417V EXP:09/2021

Additional Comments:

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: _____

Ecoli not recieved for site Mearson Springs.
Feild ID: GITLHR0025

Sulfuric: SA7233030 exp. 4/2/17
lot #

Request Number: RQ-2018-05-14-31

kit A w/ bacteria

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: TLH-ROC

Project ID: SMP

Requester: Chris Green

Collected By: M. Eckles, J. Burtchett

Field Report Prepared By: J. Burtchett

Sampling Agency: 6034

Location — Field/WIN ID → G1TLHR0045; Location → MIDDLE OF LAKE FRANCIS

Field ID:

WIN/STC:

Latitude: ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 5/17/18 Time 1010 | Eastern / Central | Composite end Date — Time — | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 5.27 ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 26.1 | pH: 7.40 | Sample Depth: 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm): 126

Salinity (ppt): 0.06 ☐ dd ☐ dms | Comments: —

Location — Field/WIN ID → G1TLHR0062; Location → BETHEL CREEK @ MILL CREEK

Field ID:

WIN/STOR:

Latitude: ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 5/17/18 Time 1100 | Eastern / Central | Composite end Date — Time — | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 7.25 ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 21.8 | pH: 7.60 | Sample Depth: 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm): 212

Salinity (ppt): 0.10 ☐ dd ☐ dms | Comments:

Location — Field/WIN ID → G1TLHR0025; Location → MEARSON SPRING

Field ID:

WIN/S:

Latitude: ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 5/17/18 Time 1205 | Eastern / Central | Composite end Date — Time — | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 1.74 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 21.9 | pH: 7.32 | Sample Depth: 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm): 414

Salinity (ppt): 0.20 ☐ dd ☐ dms | Comments:

Location — Field/WIN ID → G1TLHR0047; Location → SUGAR CREEK @ SUWANNEE RIV

Field ID:

WIN/ST:

Latitude: ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 5/17/18 Time 1335 | Eastern / Central | Composite end Date — Time — | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 8.29 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 23.0 | pH: 7.55 | Sample Depth: 0.5 ☐ ft ☑ m | Sp. Conductance (umho/cm): 135

Salinity (ppt): 0.06 ☐ dd ☐ dms | Comments:

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
JB, MG	05/17/18:	HD	1		7:13 pm @ 05/17/18

Group: A	Bottle Type:	P-1L	# of Bottles:	25	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** _____

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group: A	Bottle Type:	BP-1L	# of Bottles:	25	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** _____

CHLSUITE-W

Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles:	25	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** _____

ECOLI-18QT

Group: A	Bottle Type:	P-500ML	# of Bottles:	25	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab** _____

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A	Bottle Type:	P-125ML	# of Bottles:	25	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab** _____

W-PO4-F

RQ-2018-05-14-31

Date of Request:	23-APR-2018
Created By:	GREEN_C On: 23-APR-2018
Modified By:	SWANSON_C On: 24-APR-2018
Customer:	TLH-ROC
Project:	SMP
Division:	
District:	Not Applicable
Sampling Event:	kit A w/ bacteria

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:	R
Criminal Investigation:	NO
Chemistry Request Reviewed By:	WATTS_J On: 23-APR-2018
Biology Request Reviewed By:	SWANSON_C On: 24-APR-2018
Sampling Kit Required:	YES Ship on: 10-MAY-2018
Sampling Kit Shipped:	YES On: 06-MAY-2018
Sampling Kit Packed By:	REAVES_S
Preservatives Needed:	NO
Date to Receive Samples:	14-MAY-2018
Received By:	SHAIK_A On: 16-MAY-2018

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 25 Samples:

Bottle Type: P-1L	Number of Bottles: 25	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
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: 25	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: 25	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-500ML	Number of Bottles: 25	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	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: 25	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L