

RQ- 2018-05-14-54

Log-in Checklist

Login Station ID: #4Shipping Method: FedEx | UPS ☒ | Greyhound | _____Date/Time of Receipt: 6/4/18 4:43

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		*Intact?		Tracking # (fill out only if waybill copy is damaged)
			Present?		Yes	No	
<u>150</u>	<u>2.4°C</u>	<u>5</u>				☒	
<u>150</u>	<u>2.6°C</u>	<u>20</u>				☒	

*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 6/4/18

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: 6/4/18 NCRs (Y/N)? ☐

Event ID: TCH-RDC-2018-06-04-02 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 #	8062 EXP:12/2020

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: _____

kit A w/ bacteria

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: TLH-ROC

Requester: Chris Green

Field Report Prepared By:

Paul Blair

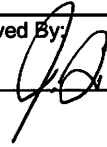
Project ID: SMP

Collected By: Blair/Woods

Sampling Agency:

8034

Location	Field/WIN ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6-4-18 Time 11:35	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field Location ↓		G1TLHR0045		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 7.54	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/S				Temp (C) 30.3	pH 8.2	Sample Depth 0.3	Sp. Conductance (umho/cm) 145	
Latitude		MIDDLE OF LAKE FRANCIS	☐ dd ☐ dms	Salinity (ppt) 0.07	Comments			
Location	Field/WIN ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6-4-18 Time 12:15	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field Location ↓		G1TLHR0033		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 6.89	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/S				Temp (C) 27.7	pH 7.0	Sample Depth 0.15	Sp. Conductance (umho/cm) 42	
Latitude		JUMPING GULLEY CREEK	☐ dd ☐ dms	Salinity (ppt) 0.02	Comments			
Location	Field/WIN ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6-4-18 Time 12:50	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field Location ↓		G1TLHR0037		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 5.14	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/S				Temp (C) 25.3	pH 4.1	Sample Depth 0.15	Sp. Conductance (umho/cm) 74	
Latitude		LITTLE ALAPAHA RIVER	☐ dd ☐ dms	Salinity (ppt) 0.03	Comments			
Location	Field/WIN ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6-4-18 Time 13:40	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field Location ↓		G1TLHR0047		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 7.82	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/S				Temp (C) 26.0	pH 7.1	Sample Depth 0.1	Sp. Conductance (umho/cm) 123	
Latitude		SUGAR CREEK @ SUWANNEE RIV	☐ dd ☐ dms	Salinity (ppt) 0.06	Comments			

Relinquished By: Blair/Woods	Date/Time 6-4-18 16:01	Shipping Method hand delivered	Number of Coolers Shipped:	Received By: 	Date/Time 6/4/18 4:03
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Group: A	Bottle Type: P-1L	# of Bottles: 25	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
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	4
CHLSUITE-W					
Group: A	Bottle Type: P-250ML-WO-THI	# of Bottles: 25	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
ECOLI-18QT					
Group: A	Bottle Type: P-500ML	# of Bottles: 25	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
W-NH3			H2SO4		
W-NO2NO3			LOT# SA7341020		
W-S-A-TP			EXP: 12/07/2018		
W-TKN					
W-TOC					
Group: A	Bottle Type: P-125ML	# of Bottles: 25	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	4
W-PO4-F					

kit A w/ bacteria

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: TLH-ROC

Requester: Chris Green

Field Report Prepared By: Paul Blair

Project ID: SMP

Collected By: Blair/Woods

Sampling Agency: 8034

Location	Field/WIN ID → Location ↓	 G1TLHR0062	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6-4-18 Time 14:30	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STO	 BETHEL CREEK @ MILL CREEK		Temp (C)	pH	Sample Depth 6.68 ☐ ft ☐ m	Sp. Conductance (umho/cm) 57	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	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		
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: Blair	Date/Time: 6-4-18 16:01	Shipping Method	Number of Coolers Shipped:	Received By: 6/4/18 12	Date/Time: 6/4/18 4:23
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Group: A	Bottle Type:	P-1L	# of Bottles: 25	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	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				H2SO4		
	W-NO2NO3				LOT# S67341020		
	W-S-A-TP				EXP: 12/07/2018		
	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						

Date of Request: 30-APR-2018
 Created By: GREEN_C On: 30-APR-2018
 Modified By: SWANSON_C On: 01-MAY-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: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 30-APR-2018
 Biology Request Reviewed By: SWANSON_C On: 01-MAY-2018
 Sampling Kit Required: YES Ship on: 10-MAY-2018
 Sampling Kit Shipped: YES On: 08-MAY-2018
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 14-MAY-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 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 CaCO ₃ /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-SO ₄ -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 Collert 18 Quanti-Tray method - non-chlorinated water systems
Bottle Type: P-500ML	Number of Bottles: 25	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: 25	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