

Login Checklist

RQ-2019-08-19-22

Login Station ID: #1

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 9/5/12 11:15

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
2.9				24		✓			

*All samples received on ice unless otherwise noted. If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), received without ice, or if Evidence Seal is damaged; identify the containers in the affected cooler(s) on back of this form. HNO₃ and Formalin preserved samples do **NOT** have a temperature requirement. **DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation; An NCR still is required.**

**Chain of Custody/ Field Sheet(s) Included? Yes ☒ No ☐

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

****Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

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

Chlorine detected? (One container checked per Field ID)

Yes ☐ No ☐ Init:

If "YES", list affected Field IDs and Test IDs below.

Field ID	List TestID(s) where Chlorine was Detected, an NCR is required.

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: J

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

Coolers Unpacked/Checked by: J Date: 9/5/12 NCRs (Y/N)? N

Event ID: Run 9 NCR #

Page 1 of 1
 TLH-ROC-2019-09-05-01 (SMP)
 Date Received: 05-SEP-2019 14:15

Samples with Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	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_01_2018 EXP:04/29/2020
pH Test Strips 0 – 6 Lot #	213316AV EXP:05/15/2020
pH Paper 0 – 3 Lot #	N/A
pH Paper 0 – 13 Lot #	215517 EXP: 06/01/2020
Chlorine Test Strips Lot #	8261 EXP: 07/30/2021

Additional Comments:

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ No ☒

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: _____

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: TLH-ROC

Requester: Michael Eckles

Field Report Prepared By: Burtchett, Harden

Project ID: SMP

Collected By: Burtchett, HardenSampling Agency: 8034

Field/WIN ID → Location ↓	 G3TLHR0027 	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>09/05/19</u> Time <u>1010</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>1.72</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u>—</u>
Latitude _____ Longitude _____ ☐ dd ☐ dms		Temp (C) <u>25.7</u>	pH <u>3.47</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>35.0</u>
		☐ dd ☐ dms	Salinity (ppt) <u>0.01</u>	Comments		
A						
Field ID	<u>G3TLHR0027-DUP</u>	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>09/05/19</u> Time <u>1015</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
WIN/STORET #	<u>G3TLHR0027-DUP</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>1.72</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u>—</u>
Latitude _____ Longitude _____ ☐ dd ☐ dms		Temp (C) <u>25.7</u>	pH <u>3.47</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>35.0</u>
		☐ dd ☐ dms	Salinity (ppt) <u>0.01</u>	Comments		
A						
Field ID	<u>FB-09052019</u>	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>09/05/19</u> Time <u>1030</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
WIN/STORET #	<u>FB-09052019</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh Blank for 9/5/19</u>		Diss. Oxygen <u>—</u>	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u>—</u>
Latitude _____ Longitude _____ ☐ dd ☐ dms		Temp (C) <u>—</u>	pH <u>—</u>	Sample Depth <u>—</u>	☐ ft ☐ m	Sp. Conductance (umho/cm) <u>—</u>
		☐ dd ☐ dms	Salinity (ppt) <u>—</u>	Comments		
B						
Field/WIN ID → Location ↓	 G3TLHR0040 	☐ Comp ☐ Grab	Collection (comp begin or grab) Date <u>09/05/19</u> Time <u>1100</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>3.79</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u>—</u>
Latitude _____ Longitude _____ ☐ dd ☐ dms		Temp (C) <u>24.8</u>	pH <u>5.80</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>137.0</u>
		☐ dd ☐ dms	Salinity (ppt) <u>0.06</u>	Comments		
A						

Relinquished By: <u>Burtchett/Harden</u>	Date/Time <u>09/05/19</u>	Shipping Method <u>Hand Delivered</u>	Number of Coolers Shipped: <u>1</u>	Received By: 	Date/Time <u>9/5/19 1415</u>
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Group: A	Bottle Type:	P-1L	# of Bottles: 5	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: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ECOLI-18QT					
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	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: 5	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 1	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: B	Bottle Type:	P-250ML-WO-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ECOLI-18QT					
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____

Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3				
	W-NO2NO3				
	W-S-A-TP				
	W-TKN				
	W-TOC				

Group: B	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F				

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: TLH-ROC

Requester: Michael Eckles

Field Report Prepared By: Burtchett, Harden

Project ID: SMP

Collected By: Burtchett, HardenSampling Agency: 8034

Field/WIN ID → Location ↓	 G3TLHR0030  BAYOU GEORGE CREEK @ US231	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>09/05/2019</u> Time <u>1145</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) <u>A</u>	
		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>4.07</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		
		Temp (C) <u>29.2</u>	pH <u>5.50</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m		Sp. Conductance (umho/cm) <u>56.7</u>
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.02</u>	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: <u>Burtchett/Harden</u>	Date/Time <u>09/05/19</u>	Shipping Method <u>Hand Delivered</u>	Number of Coolers Shipped: <u>1</u>	Received By: 	Date/Time <u>9/5/19 1415</u>
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Group: A	Bottle Type:	P-1L	# of Bottles: 5	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: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ECOLI-18QT					
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	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: 5	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 1	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: B	Bottle Type:	P-250ML-WO-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ECOLI-18QT					
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____

Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
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W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Group: B	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab _____
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W-PO4-F

Date of Request: 25-JUL-2019
 Created By: ECKLES_M On: 25-JUL-2019
 Modified By: JASROTIA_P On: 31-JUL-2019
 Customer: TLH-ROC
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Not Applicable
 Sampling Event: Run 9

Send Coolers To:

Phone: 850-245-7586
 2600 Blair Stone Rd

 Tallahassee, FL 32399
 Attn: Michael Eckles

Send Final Report To:

2600 Blair Stone Rd

 Tallahassee, FL 32399
 Attn: Michael Eckles

Program Module Number: 0100
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 30-JUL-2019
 Biology Request Reviewed By: JASROTIA_P On: 31-JUL-2019
 Sampling Kit Required: YES Ship on: 15-AUG-2019
 Sampling Kit Shipped: YES On: 15-AUG-2019
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 19-AUG-2019
 Received By:

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

Comments: Group A WBIDs 1056, 1148, 1177, & 1141a w/Dup
 Group B Blank
 No fedex labels

Bottle Group A (Water) With 5 Samples:

Bottle Type: P-1L	Number of Bottles: 5	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: 5	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WO-THI	Number of Bottles: 5	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: 5	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: 5	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

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-1L		Number of Bottles: 1	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: P-250ML-WO-THI		Number of Bottles: 1	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: 1	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: 1	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	