

RQ- 2018-02-26-64

Log-in Checklist

Shipping Method: FedEx | UPS | HD | Greyhound | _____Date/Time of Receipt: 3-27-18/13:17

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	Yes	No		
Red	4.6C	40		/			

*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 /

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 (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		<u>/</u>	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: AS

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

Coolers Unpacked/Checked by: AS Date: 3-27-18 NCRs (Y/N)? /

Event ID: A-b/t/m
TLH-ROC-2018-03-27-02 (SMP)
Date Received: 27-MAR-2018 13:17
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

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____ No____

If 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: _____

Additional Comments:

A-b/t/m

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: TLH-ROC

Requester: Chris Green

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/27/18 Time 9:30	Eastern Central	Composite end Date - Time -	Bottle Group(s) (See pg 2)
Field ID	Field/WIN ID → Location ↓ Lexington Creek @ Timberlane Rd	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 8.84	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) -
WIN/STOI	Location ↓ Lexington Creek @ Timberlane Rd	Temp (C) 14.73	pH 6.71	Sample Depth 0.03	☐ ft ☒ m	Sp. Conductance (umho/cm) 81
Latitude	Latitude [] dms	Salinity (ppt) 0.04	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/27/18 Time 9:50	Eastern Central	Composite end Date - Time -	Bottle Group(s)
Field ID	Field/WIN ID → Location ↓ Lake Overstreet Drain @ N Meridian Rd	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.85	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) -
WIN/STOI	Location ↓ Lake Overstreet Drain @ N Meridian Rd	Temp (C) 15.47	pH 7.10	Sample Depth 0.02	☐ ft ☒ m	Sp. Conductance (umho/cm) 189
Latitude	Latitude [] dms	Salinity (ppt) 0.09	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/27/18 Time 11:20	Eastern Central	Composite end Date - Time -	Bottle Group(s)
Field ID	Field/WIN ID → Location ↓ BIG CREEK @ CR 2224	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 8.83	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) -
WIN/STOI	Location ↓ BIG CREEK @ CR 2224	Temp (C) 16.24	pH 5.35	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 24
Latitude	Latitude [] dms	Salinity (ppt) 0.01	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/27/18 Time 12:00	Eastern Central	Composite end Date - Time -	Bottle Group(s)
Field ID	Field/WIN ID → Location ↓ BEAR CREEK @ SR 267	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 9.56	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) -
WIN/STOI	Location ↓ BEAR CREEK @ SR 267	Temp (C) 16.10	pH 6.80	Sample Depth 0.025	☐ ft ☒ m	Sp. Conductance (umho/cm) 31
Latitude	Latitude [] dms	Salinity (ppt) 0.01	Comments			

Relinquished By: JB, PB	Date/Time 3/27/18:1317	Shipping Method HD	Number of Coolers Shipped: 1	Received By: [Signature]	Date/Time 3/27/18:13:17
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Group: A	Bottle Type: P-1L	# of Bottles: 15	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-TDS W-TSS					
Group: A	Bottle Type: BP-1L	# of Bottles: 15	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
CHLSUITE-W					
Group: A	Bottle Type: P-120ML-OC	# of Bottles: 15	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
FCOLI-MF					
Group: A	Bottle Type: QPCR-P-250ML	# of Bottles: 30	Preservative: ICE	Enter Number of Bottles Sent to Lab	8
PCR-FILTER					
Group: A	Bottle Type: BG-500ML	# of Bottles: 15	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
W-E8321-DI W-E8321-MS					
Group: A	Bottle Type: P-500ML	# of Bottles: 15	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: A	Bottle Type: P-125ML	# of Bottles: 15	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	4
W-PO4-F					

A-b/U/m

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: TLH-ROC

Requester: Chris Green

Field Report Prepared By: J. Burtchett

Project ID: SMP

Collected By: P. Blair, J. Burtchett

Sampling Agency: 8034

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/27/18 Time 1210 Eastern Central		Composite end Date - Time -		Bottle Group(s) (See pg 2)
Field ID	Field/WIN ID → Location ↓	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 9.40	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/S	 G1TLHR0053	Temp (C) 16.49	pH 4.92	Sample Depth 0.15	☐ ft ☒ m	Sp. Conductance (umho/cm) 19	A
Latitude	 OCKLAHA CREEK @ SR 267 ☐ dms	☐ dd ☐ dms Salinity (ppt) 0.0		Comments			
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date - Time -		Eastern Central 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 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 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: JB, PB	Date/Time 3/27/18 1317	Shipping Method AD	Number of Coolers Shipped: 1	Received By: [Signature]	Date/Time 3-27-18 1317
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Group: A	Bottle Type: P-1L	# of Bottles: 15	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-TDS W-TSS					
Group: A	Bottle Type: BP-1L	# of Bottles: 15	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
CHLSUITE-W					
Group: A	Bottle Type: P-120ML-OC	# of Bottles: 15	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
FCOLI-MF					
Group: A	Bottle Type: QPCR-P-250ML	# of Bottles: 30	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
PCR-FILTER					
Group: A	Bottle Type: BG-500ML	# of Bottles: 15	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
W-E8321-DI W-E8321-MS					
Group: A	Bottle Type: P-500ML	# of Bottles: 15	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: A	Bottle Type: P-125ML	# of Bottles: 15	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
W-PO4-F					

Date of Request: 13-FEB-2018
 Created By: GREEN_C On: 13-FEB-2018
 Modified By: SWANSON_C On: 13-FEB-2018
 Customer: TLH-ROC
 Project: SMP
 Division:
 District: Not Applicable
 Sampling Event: A-b/U/m

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: 13-FEB-2018
 Biology Request Reviewed By: SWANSON_C On: 13-FEB-2018
 Sampling Kit Required: YES Ship on: 23-FEB-2018
 Sampling Kit Shipped: YES On: 23-FEB-2018
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 26-FEB-2018
 Received By: SHAIK_A On: 27-MAR-2018

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

Comments: no FedEx bills, zip ties

Bottle Group A (Water) With 15 Samples:

Bottle Type: P-1L	Number of Bottles: 15	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-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
Bottle Type: BP-1L	Number of Bottles: 15	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-120ML-OC	Number of Bottles: 15	Preserved With: ICE
FCOLI-MF	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method - non-chlorinated water systems
Bottle Type: QPCR-P-250ML	Number of Bottles: 30	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: BG-500ML	Number of Bottles: 15	Preserved With: ICE
W-E8321-DI	Template: SUCRALOSE	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 15	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: 15	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

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.