

RQ-2020-08-03-63

Login Checklist

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 08/04/2020 @ 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	
1.9				TR ② 3		x			4751 8780 3336

*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 X

****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 X 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: Tyler
 Chlorine detected? (One container checked per Field ID) Yes No X Init: Tyler
 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 X Init: Tyler
 **W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes No NA X Init: Tyler

Coolers Unpacked/Checked by: Tyler Reynolds Date: 08/04/2020 NCRs (Y/N)? None

Event ID: Boggy Creek
CEN-DIST-2020-08-04-01 (SMP) NCR #

Date Received: 04-AUG-2020 11:15

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

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #4 EXP:11/05/2020
pH Test Strips 0 – 6 Lot #	N/A
pH Paper 0 – 3 Lot #	N/A
pH Paper 0 – 13 Lot #	LOT # 231019 EXP: NOV 1,2022
Chlorine Test Strips Lot #	8261 EXP: 07/30/2021

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: _____

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Boggy Creek

Customer: CEN-DIST

Project ID: SMP

Requester: Leif Boman

Field Report Prepared By:

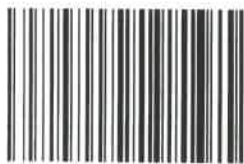
Victoria Schwartz

Collected By:

Elizabeth Bates/Victoria Schwartz

Sampling Agency:

21 PL CEN

Location	WIN ID / Field ID →				☐ Comp ☒ Grab		Collection (comp begin or grab)	☐ Eastern ☒ Central	Composite end	Bottle Group(s) (See pg 2) A				
Field ID	Boggy Creek @ 80m SE J Lawson Blvd		G4CE0181		Date		8/3/20	Time	11:07					
WIN/STORET					Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.07	Temp (C)	27.0	pH	7.12		Sample Depth	0.323	☐ ft ☒ m	Sp. Conductance (umho/cm)
Comments														

Location					☐ Comp ☐ Grab		Collection (comp begin or grab)	☐ Eastern ☐ Central	Composite end	Bottle Group(s)			
Field ID					Date			Time					
WIN/STORET #					Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)		Temp (C)		pH			Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Comments													

Location					☐ Comp ☐ Grab		Collection (comp begin or grab)	☐ Eastern ☐ Central	Composite end	Bottle Group(s)			
Field ID					Date			Time					
WIN/STORET #					Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)		Temp (C)		pH			Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Comments													

Location					☐ Comp ☐ Grab		Collection (comp begin or grab)	☐ Eastern ☐ Central	Composite end	Bottle Group(s)			
Field ID					Date			Time					
WIN/STORET #					Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)		Temp (C)		pH			Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Comments													

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Victoria Schwartz	8/3/20 15:00	Fed Ex	1	Tyler Reynolds	08/04/2020 @ 11:15

Group: A	Bottle Type:	# of Bottles: 0	Preservative: <i>ice</i>	Enter Number of Bottles Sent to Lab <u>1</u>
	ECOLI-18QT			
	PCR-BACR			
	PCR-DG3			
	PCR-HF183			
	W-E8321-DI			
	W-E8321-MS			

Date of Request: 03-AUG-2020
 Created By: BOMAN_L On: 03-AUG-2020
 Modified By: BOMAN_L On: 03-AUG-2020
 Customer: CEN-DIST
 Project: SMP
 Division:
 District: Central District
 Event Description: Boggy Creek

Send Coolers To:

Phone: 407-897-4178
 FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Natalie Ayala
 Cooler Ship EMail: natalie.ayala@dep.state.fl.us

Priority: 3
 Event Status: P
 Criminal Investigation: NO
 Chemistry Request Reviewed By:
 Biology Request Reviewed By:
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 03-AUG-2020
 Logged In By:

Send Final Report To:

FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Kalina Warren
 Report Notification EMail: natalie.ayala@dep.state.fl.us

Comments:**Bottle Group A (Water) With 1 Samples:**

Bottle Type:	Number of Bottles:	Preserved With:
ECOLI-18QT Template: DEFAULT	(SM 9223 Quanti-Tray)	Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems
Escherichia Coli-Quanti-Tray		
PCR-BACR Template: DEFAULT	(SOP-PCR-1.4)	Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
*BacR-qPCR		
PCR-DG3 Template: DEFAULT	(SOP-PCR-1.5)	Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction
*DG3-qPCR		
PCR-HF183 Template: DEFAULT	(SOP-PCR-1.0)	Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
*HF183-qPCR		
W-E8321-DI Template: DEFAULT	(EPA 8321B)	Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
*Acesulfame K		
*AMPA		
*Endothall		
*Glufosinate		
*Glyphosate		
*Sucralose		
W-E8321-MS Template: DEFAULT	(EPA 8321B)	Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
*Acetaminophen		
*Acetamiprid		
*Afidopyropen		
*Benzovindiflupyr		
*Carbamazepine		
*Clothianidin		
*Dinotefuran		
*Fluridone		
*Hydrocodone		

Bottle Group A (Water) With 1 Samples:

Bottle Type:	W-E8321-MS	Number of Bottles:	1	Preserved With:	ice
	Template: DEFAULT	(EPA 8321B)	Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS		
	*Ibuprofen				
	*Imazapyr				
	*Mandestrobin				
	*Naproxen				
	*Primidone				
	*Pyraclostrobin				
	*Thiamethoxam				
	*Tolfenpyrad				
	*Triclopyr				
	2,4-D				
	Bentazon				
	Diuron				
	Fenuron				
	Imidacloprid				
	Linuron				
	MCPP				

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