

RQ- 2020-02-10-55

Login Checklist

Login Station ID: #2Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 2/11/2020 @ 10:20

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
		HNO ₃	Formalin		Present?		*Intact?		
	YES				Yes	No	Yes	No	
<u>2.6</u>				<u>8</u>		☒			<u>1278 4011 4850</u>

*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: IM

Chlorine detected? (One container checked per Field ID)

Yes ☐ No ☒ Init: IM

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: IMW-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes ☐ No ☐ NA ☒ Init: IMCoolers Unpacked/Checked by: IMDate: 2/11/2020NCRs (Y/N)? NEvent ID: 2020 SMP : Bayshore Cricks
S0-DIST-2020-02-11-02 (SMP)NCR # Date Received: 11-FEB-2020 10:20

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:	REC_02_2018 EXP: 4/29/20
pH Test Strips 0 – 6 Lot #	
pH Paper 0 – 3 Lot #	
pH Paper 0 – 13 Lot #	215517 EXP: 6/1/20
Chlorine Test Strips Lot #	7226 EXP: 7/2020

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: _____

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: SO-DIST

Requester: Nicole Reistad

Field Report Prepared By: Miranda Carroll

Project ID: SMP

Collected By: Gary Snook + Miranda CarrollSampling Agency: FDEP SROE

Location		Field ID/WIN ID		G3SD0149		☐ Comp ☒ Grab		Collection (comp begin or grab)		Date <u>2/10/20</u> Time <u>0900</u>		Composite end		Bottle Group(s)	
Field ID		Location		G3SD0149		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L <u>6.32</u>		Total Res. Chlorine		A	
WIN/STORET #		Location		G3SD0149		Temp (C) <u>19.5</u>		pH <u>6.60</u>		Sample Depth <u>0.05</u>		Sp. Conductance (umho/cm) <u>681</u>			
Latitude		Longitude		G3SD0149		Salinity (ppt) <u>6.33</u>		Comments							
Location		Field ID/WIN ID		G3SD0165		☐ Comp ☒ Grab		Collection (comp begin or grab)		Date <u>2/10/20</u> Time <u>0940</u>		Composite end		Bottle Group(s)	
Field ID		Location		G3SD0165		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L <u>4.67</u>		Total Res. Chlorine		A	
WIN/STORE		Location		G3SD0165		Temp (C) <u>21.3</u>		pH <u>6.83</u>		Sample Depth <u>0.2</u>		Sp. Conductance (umho/cm) <u>682</u>			
Latitude		Longitude		G3SD0165		Salinity (ppt) <u>0.33</u>		Comments							
Location		Field ID/WIN ID		G3SD0164		☐ Comp ☒ Grab		Collection (comp begin or grab)		Date <u>2/10/20</u> Time <u>1000</u>		Composite end		Bottle Group(s)	
Field ID		Location		G3SD0164		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L <u>7.03</u>		Total Res. Chlorine		A	
WIN/STORE		Location		G3SD0164		Temp (C) <u>18.8</u>		pH <u>7.17</u>		Sample Depth <u>0.3</u>		Sp. Conductance (umho/cm) <u>1174</u>			
Latitude		Longitude		G3SD0164		Salinity (ppt) <u>0.59</u>		Comments							
Location		Field ID/WIN ID		G3SD0079		☐ Comp ☒ Grab		Collection (comp begin or grab)		Date <u>2/10/20</u> Time <u>1020</u>		Composite end		Bottle Group(s)	
Field ID		Location		G3SD0079		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L <u>4.82</u>		Total Res. Chlorine		A	
WIN/STORE		Location		G3SD0079		Temp (C) <u>18.9</u>		pH <u>7.20</u>		Sample Depth <u>0.2</u>		Sp. Conductance (umho/cm) <u>698</u>			
Latitude		Longitude		G3SD0079		Salinity (ppt) <u>0.34</u>		Comments							

Relinquished By: <u>Miranda Carroll</u>	Date/Time <u>2/10/20 1336</u>	Shipping Method <u>FedEx</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u>IM</u>	Date/Time <u>2/11/20 10:20</u>
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Group: A	Bottle Type: QPCR-P-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>4</u>
	PCR-BACR			
	PCR-DG3			
	PCR-HF183			

Group: A	Bottle Type: P-250ML-WI-THI	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>0 - 4 @ Sanders</u>
	SD-SND-ECQ			

Group: A	Bottle Type: BG-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>4</u>
	W-E8321-DI			
	W-E8321-MS			

Date of Request: 27-JAN-2020
 Created By: REISTAD_N On: 27-JAN-2020
 Modified By: JASROTIA_P On: 28-JAN-2020
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: 2020 SMP : Bayshore Cricks

Send Coolers To:

Phone: 239-344-5718
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Nicole Reistad

Program Module Number:

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 28-JAN-2020
 Biology Request Reviewed By: JASROTIA_P On: 28-JAN-2020
 Sampling Kit Required: YES Ship on: 31-JAN-2020
 Sampling Kit Shipped: YES On: 29-JAN-2020
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 10-FEB-2020
 Received By:

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Nicole Reistad

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

Comments: Group A: E.coli, Markers, Tracers x4

Bottle Group A (Water) With 4 Samples:

Bottle Type: QPCR-P-500ML	Number of Bottles: 4	Preserved With: ICE
PCR-BACR	Template: DEFAULT	(SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
PCR-DG3	Template: DEFAULT	(SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: P-250ML-WI-THI	Number of Bottles: 4	Preserved With: ICE
SD-SND-ECQ	Template: DEFAULT	(Colilert-18) E. coli by Colilert-18/QT by Sanders in Fort Myers
Bottle Type: BG-500ML	Number of Bottles: 4	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

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