

Log-in Checklist

RQ- 2019-11-04-66

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 11/ 7 /19 @ 10:05

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	
3.2				4		✓			1278 4008 7353

* HNO₃ and Formalin persevered samples do **NOT** have a temperature requirement. For all others, if the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form. **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: KK

Chlorine detected? (One container checked per Field ID)

Yes ☐ No ☒ Init: KK

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: KK

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

Coolers Unpacked/Checked by: KK Date: 11/ 7 /19

NCRs (Y/N)? N

Event ID: UnBranch X2 / Groover X2
CEN-DIST-2019-11-07-01 (SMP)
 Date Received: 07-NOV-2019 10:05

NCR #

Log-in Checklist

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_07_2018 EXP:12/28/19
pH Test Strips 0 – 6 Lot #	
pH Paper 0 – 3 Lot #	220416A EXP:7/30/20
pH Paper 0 – 13 Lot #	215517 EXP:6/1/20
Chlorine Test Strips Lot #	091417V EXP:9/2021

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

Customer: CEN-DIST

Requester: Michael Linger

Field Report Prepared By:

Lif Boman

Project ID: SMP

Collected By: Elizabeth Bates

Sampling Agency:

21 FL CEN

WIN ID / Field ID → Unnamed Branch @ 60m upstream of Airport Road G5CE0084		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 11/06/19 Time 11:00		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 3.88		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
Temp (C) 23.2		pH 6.77		Sample Depth .3		☐ ft ☒ m		Sp. Conductance (umho/cm) 389.0			
Salinity (ppt) 0.19		Comments									
WIN ID / Field ID → Unnamed Branch @ Bear Creek Path G5CE0032		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 11/06/19 Time 11:25		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 3.38		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
Temp (C) 23.7		pH 6.77		Sample Depth .1		☐ ft ☒ m		Sp. Conductance (umho/cm) 427.0			
Salinity (ppt) 0.20		Comments									
WIN ID / Field ID → Groover Branch at Airport Road Bridge G5CE0040		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 11/06/19 Time 11:45		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 5.33		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B	
Temp (C) 23.0		pH 6.03		Sample Depth .3		☐ ft ☒ m		Sp. Conductance (umho/cm) 131.7			
Salinity (ppt) 0.06		Comments									
WIN ID / Field ID → Groover Branch at Tymber Run Road G5CE0041		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 11/06/19 Time 12:10		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 5.73		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B	
Temp (C) 23.3		pH 6.43		Sample Depth .3		☐ ft ☒ m		Sp. Conductance (umho/cm) 148.4			
Salinity (ppt) 0.07		Comments									

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Lif Boman	11/06/2019 15:30	FEDEX	1	KK	11-7-19/1005

Group: A	Bottle Type: P-120ML-WC-THI CD-AEL-EC	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4 sent to AEL overflow
Group: A	Bottle Type: QPCR-P-500ML PCR-HF183	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: P-120ML-WC-THI CD-AEL-EC	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4 sent to AEL overflow

Date of Request: 17-OCT-2019
Created By: LINGER_M On: 17-OCT-2019
Modified By: JASROTIA_P On: 22-OCT-2019
Customer: CEN-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Central District
Sampling Event: UnBranch X2 / Groover X2

Send Coolers To:

Phone: 407-894-4180
FL Dept. of Environmental Protection
3319 Maguire Blvd., Suite 232
Orlando, FL 32803-3767
Attn: Michael Linger

Send Final Report To:

FL Dept. of Environmental Protection
3319 Maguire Blvd., Suite 232
Orlando, FL 32803-3767
Attn: Michael Linger

Program Module Number:

Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 18-OCT-2019
Biology Request Reviewed By: JASROTIA_P On: 22-OCT-2019
Sampling Kit Required: YES Ship on: 25-OCT-2019
Sampling Kit Shipped: YES On: 23-OCT-2019
Sampling Kit Packed By: REYNOLDS_T
Preservatives Needed: NO
Date to Receive Samples: 04-NOV-2019
Received By:

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

Comments: A: UnBranch X2
B: Groover X2

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-120ML-WC-THI	Number of Bottles: 4	Preserved With: ICE
CD-AEL-EC	Template: DEFAULT	(EPA 1603) E. coli by MF by AEL in Altamonte Springs
Bottle Type: QPCR-P-500ML	Number of Bottles: 2	Preserved With: ICE
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: BG-500ML	Number of Bottles: 2	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

Bottle Group B (Water) With 2 Samples:

Bottle Type: P-120ML-WC-THI	Number of Bottles: 4	Preserved With: ICE
CD-AEL-EC	Template: DEFAULT	(EPA 1603) E. coli by MF by AEL in Altamonte Springs

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

Cooler Packing Worksheet for Request: RQ-2019-11-04-60

UnBranch X2 / Groover X2

Ship Cooler On: 10/25/2019

Customer/Project: CEN-DIST/SMP

Assigned To: REYNOLDS_T

Requester: Michael Linger

Priority: 3

407-894-4180
FL Dept. of Environmental Protection
3319 Maguire Blvd., Suite 232
Orlando, FL 32803-3767

Attn: Michael Linger

Comments:

No preservatives needed.

A: UnBranch X2

B: Groover X2

Requested Analyses:

Bottle Group: A

of Sites: 2

Container ID: P-120ML-WC-THI Qty: 4 Preservation: ICE

Lot # 6K20

Description: 120 ml Sterilized White Cap with
tablet

Analysis

CD-AEL-EC

Description

E. coli by MF by AEL in Altamonte Springs

Container ID: QPCR-P-500ML

Qty: 2 Preservation: ICE

Lot # 00071457

Description: 500ml Sterile Nalgene

Affix PCR Instruction Label to container

Analysis

PCR-HF183

Description

Detection and quantification of human-specific HF183 Bacteroides genetic marker with
quantitative polymerase chain reaction

Container ID: BG-500ML

Qty: 2 Preservation: ICE

Lot # 00075246

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group: B

of Sites: 2

Container ID: P-120ML-WC-THI

Qty: 4

Preservation: ICE

Lot # 6K20

Description: 120 ml Sterilized White Cap with
tablet

Analysis

CD-AEL-EC

Description

E. coli by MF by AEL in Altamonte Springs

Cooler Packed By: Jayla P.

Number of Coolers: 1

Date: 10/22/19

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☒ Acid Labels (sets of 24)

If Preservation Included:

ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2019-11-04-60