

RQ-2018-10-22-40

#4

Date/Time of Receipt: 10/25/18 @ 10:20am

* 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), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form.

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

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ☒ No ☐ Date 10/25/18

****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: *jm*

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

**Acid Preserved Samples: pH $\leq$ 2.0? Yes No NA ☒ Init: 

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

Coolers Unpacked/Checked by: Tyler R. Date: 10/25/18 NCRs (Y/N)? N

Event ID: Long Branch
CEN-DIST-2018-10-25-06 (SMP) NCR # _____

Date Received: 25-OCT-2018 10:2

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

Additional Comments:

Infrared Thermometer ID:	REC_04_2018
pH Paper 0.0 – 3.0 Lot #	230515 EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516 EXP:09/15/2019
Chlorine Test Strips Lot #	091417V EXP:09/2021

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: _____

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Collected By:

Field Report Prepared By:

Sampling Agency:

Location	WIN ID / Field ID →		 G2CE0036		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/24/16 Time 1055	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	Long Branch @ 0.7 mi DS of CR 13				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.25	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORI					Temp (C) 22.78	pH 7.14	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 200	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.09	Comments CD-FLR-ECQ sent to contract lab removed from RQ/WCL					
Location					☐ Comp ☐ Grab	Collection (comp begin or grab) Date	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	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	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	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:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
K. March	10/24/18 1600	FedEx	1	T. H.	10/25/18 @ 10:20

Group: A	Bottle Type: P-250ML-WI-THI CD-FLR-ECQ	# of Bottles: 1	Preservative: Na thiosulfate and Ice	Enter Number of Bottles Sent to Lab <u>1</u> 2 1 sent to contract lab
Group: A	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: A	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>

3419 Trentwood Blvd., Suite 102 - Belle Isle (Orlando), FL 32812-4864 --- Phone: (407) 855-9465 --- Fax: (407) 826-0419

CUSTODY TRANSFERS				Method of Shipment:		Received in Cooler: ☒ Y ☐ N		pH Checked in Laboratory (< 2 s.u.): ☐ Y ☒ N	
RELINQUISHED BY	RECEIVED BY	DATE	TIME	Delivered Directly to Lab: ☒ X	Temp. verification: <u>5°C</u>	Temp. Blank Provided ☐ Y ☒ N	pH Lot #: _____		
1. <i>K. M. ...</i>	<i>...</i>	10/24/18	1400	Shipped By FedEx: _____	Temperature Blank Cooler #1: _____ °C		Sulfuric Acid: Lot # _____		
2.				UPS: _____	Temperature Blank Cooler #2: _____ °C		Chlorine Check (< 0.1 mg/l): ☐ Y ☒ N		
				Other: _____	Temperature Blank Cooler #3: _____ °C				

COMMENTS:

B39585

Cooler Packing Worksheet for Request: RQ-2018-10-22-40

Long Branch

Ship Cooler On: 10/19/2018

Customer/Project: CEN-DIST/SMP

Assigned To: RODRIGUE_G

Requester: Michael Linger

Priority: 3

407-897-4180
FL Dept. of Environmental Protection
3319 Maguire Blvd., Suite 232
Orlando, FL 32803-3767

Attn: Mike Linger

Comments:

No preservatives needed.

Requested Analyses:

Bottle Group: A

of Sites: 1

Container ID: P-250ML-WI-THI

Qty: 1

Preservation: Na thiosulfate and Ice

Lot # 418005

Description: 250 ml Sterilized with tablet

Analysis

CD-FLR-ECQ

Description

Escherichia coli by Colilert 18 Quanti-Tray method by Flowers Chemical Laboratory in Altamonte Springs

Container ID: QPCR-P-500ML

Qty: 1

Preservation: ICE

Lot # 00071457

Description: 500ml Sterile Nalgene

Affix PCR Instruction Label to container

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: BG-500ML

Qty: 1

Preservation: ICE

Lot # 00071791

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

Cooler Packed By: he Number of Coolers: 7 Date: 10/18/18

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-2018-10-22-40

Date of Request: 04-OCT-2018
Created By: LINGER_M On: 04-OCT-2018
Modified By: SWANSON_C On: 24-OCT-2018
Customer: CEN-DIST
Project: SMP
Division:
District: Central District
Sampling Event: Long Branch

Send Coolers To:

Phone: 407-897-4180
FL Dept. of Environmental Protection
3319 Maguire Blvd., Suite 232
Orlando, FL 32803-3767
Attn: Mike Linger

Program Module Number: 1306
Priority: 3
Event Status: A
Criminal Investigation: NO
Chemistry Request Reviewed By: SWANSON_C On: 24-OCT-2018
Biology Request Reviewed By: SWANSON_C On: 24-OCT-2018
Sampling Kit Required: NO Ship on:
Sampling Kit Shipped: YES On: 18-OCT-2018
Sampling Kit Packed By: RODRIGUE_G
Preservatives Needed: NO
Date to Receive Samples: 22-OCT-2018
Received By:

Send Final Report To:

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

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

Comments: Changed bact to ERD lab, 10/24/2018.

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-120ML-WC-THI	Number of Bottles: 1	Preserved With: ICE
CD-ERD-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method by ERD Laboratory
Bottle Type: QPCR-P-500ML	Number of Bottles: 1	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: 1	Preserved With: ICE
W-E8321-DI	Template:	(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.

