

RQ- 2018-03-19-60

Log-in Checklist

Shipping Method: FedEx | UPS | HD | Greyhound | FedexDate/Time of Receipt: 3-21-18/9:50

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		Tracking # (fill out only if waybill copy is damaged)	
			Present? Yes	No	*Intact? Yes	No
<u>White</u>	<u>0.4</u>	<u>1</u>		☒		

*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			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 $\leq$ 2.0? Yes ☐ No ☐ NA ☒ Init: SR

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

Coolers Unpacked/Checked by: SR **Date:** 3-21-18 **NCRs (Y/N)?** N

Event ID: CENDIST-2018-03-21-01 **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:

Bear Crk (SemCo)

last revised Jan 25, 2018

Central Laboratory Submittal Form

Customer: CEN-DIST

Requester: Michael Linger

Field Report Prepared By:

RENK/SHELTON

Project ID: SMP

Collected By:

ROB RENK

Sampling Agency:

FDEP / Seminole County

WIN ID / Field ID →

Bear Creek at
Northern Way (BERC)

G2CE0182

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>3/19/18</u> Time <u>11:50</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>7.06</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u>N/A</u>
Temp (C) <u>20.78</u>	pH <u>7.42</u>	Sample Depth <u>0.1</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>308</u>
Salinity (ppt) <u>N/A</u>	Comments <u>CD-FLR-ECQ submitted to Contract lab</u>			

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Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Salinity (ppt)	Comments			

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Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Salinity (ppt)	Comments			

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

[Signature]3/20/18FEDEx(1)[Signature]3/21/18/9:50

Group: A	Bottle Type: P-250ML-WI-THI CD-FLR-ECQ	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u> [*] <i>* sample submitted to contract lab</i>
Group: A	Bottle Type: P-250ML W-CL-IC W-F W-SO4-IC	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: B	Bottle Type: P-250ML-WI-THI CD-FLR-ECQ	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>0</u>

Printed: 3/21/2018 10:28:43 AM

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Date of Request: 01-MAR-2018
 Created By: LINGER_M On: 01-MAR-2018
 Modified By: SWANSON_C On: 05-MAR-2018
 Customer: CEN-DIST
 Project: SMP
 Division:
 District: Central District
 Sampling Event: Bear Crk (SemCo)

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: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 02-MAR-2018
 Biology Request Reviewed By: SWANSON_C On: 05-MAR-2018
 Sampling Kit Required: YES Ship on: 09-MAR-2018
 Sampling Kit Shipped: YES On: 07-MAR-2018
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 19-MAR-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:

Bottle Group A (Water) With 1 Samples:

Bottle Type:	Number of Bottles: 1	Preserved With: ICE
CD-FLR-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Collert 18 Quanti-Tray method by FlowersOverflow Laboratory for Central District
Bottle Type: P-250ML	Number of Bottles: 1	Preserved With: ICE
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring).
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices

Bottle Group B (Water) With 1 Samples:

Bottle Type:	Number of Bottles: 1	Preserved With: ICE
CD-FLR-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Collert 18 Quanti-Tray method by FlowersOverflow Laboratory for Central District



Do Not Lift Using This Tag

ORIGIN ID: ORLA (407) 894-7555
MIKE LINGER
FL DEP CENTRAL DISTRICT
3319 MAGUIRE BLVD STE 232
ORLANDO, FL 32803
UNITED STATES US

SHIP DATE: 07MAR18
ACTWGT: 10.00 LB
CAD: 100182098/INET3980

TO **AMZAD SHAIK**
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399

(850) 245-8085
INV:
PO:

REF:

DEPT:

RMA:



FedEx
Express



552110753DCAS

RETURNS MON-FRI
PRIORITY OVERNIGHT

TRK# 7907 9251 8139

FedEx
TRK#
0221 7907 9251 8139

WED - 21 MAR 10:30A
PRIORITY OVERNIGHT

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FL-US
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