RQ- 2018-06-18-54

Log-in Checklist

Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound | _____ Date/Time of Receipt: 06/22/2018 / 09:25

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape Present? Yes	Evidence Tape Present? No	Evidence Tape *Intact? Yes	Evidence Tape *Intact? No	Tracking # (fill out only if waybill copy is damaged)
BLUE	1.1C	1		✓			

*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 X No_____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ✓ No [signature] Date 6-22-18

CONTAINER CHECK

**Evidence Tape on Bottles? Yes_____ No X If yes, is it intact? Yes_____ No_____

**Caps on tight? Yes X No_____ **Containers intact? Yes X No_____

**Sufficient Sample Volume: Yes X No_____

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes_____ No ✓ Init: **ABS**

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 ≤ 2.0? Yes____ No____ NA ✓ Init: **ABS

W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes____ No____ NA ✓ Init: **ABS

Coolers Unpacked/Checked by: **ABS** Date: 06/22/2018 NCRs (Y/N)? ✓

Event ID: Bear Crk (SemCo)
CEN-DIST-2018-06-22-02 (SMP)
Date Received: 22-JUN-2018 09:25

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

Additional Comments:

Infrared Thermometer ID:	REC_03_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 #	8062 EXP:2020/12

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: _____

Request Number: RQ-2018-06-18-54

Bear Crk (SemCo)

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Collected By: RENK

Field Report Prepared By: RENK

Sampling Agency: SEMCO

Location / Field ID / WIN/STORET # — **WIN ID / Field ID →** Bear Creek @ Northern Way (BERC) — G2CE0182	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 6/21/18 Time 9:45 (Eastern) Central		Composite end Date Time	Bottle Group(s) (See pg 2) A
	Matrix (type, e.g., Salt, Fresh, etc) FRESH		Diss. Oxygen 5.0 ☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
	Temp (C) 26.6	pH 7.1	Sample Depth 0.2 ☐ ft ☑ m	Sp. Conductance (umho/cm) 262	
Latitude ☐ dd ☐ dms / Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments CD-FLR-ECQ submitted to contract lab			
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time 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 Time 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 Time 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
				[signature]	6-22-18 / 9:25

Group: A	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	Na thiosulfate and Ice	Enter Number of Bottles Sent to Lab	1 sent to contract lab
Group: A	Bottle Type: W-CL-IC W-F W-SO4-IC	P-~~250~~500 ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	

CONTRACT LAB - CHAIN OF CUSTODY

Client Name: Department of Environmental Protection
Address: 3319 Maguire Blvd Suite 232, Orlando, FL 32803
Project Manager: Natalie Ayala / Michael Linger / Kalina Warren
E-Mail: Michael.Linger@dep.state.fl.us
Telephone Number: (407) 897-4100

Project Name: SMP
Project Number: RQ-2018-06-18-54
Site Location: Bear Creek

Contract/PO # Flowers Lab - B16975
Sampler Names: RENK / SHELTON
Signature:

FIELD ID	Lab No. (Lab Use Only)	Date	Time Sampled	No. of Containers	Grab	Composite	Preservative: ICE	HCL	HNO3	NONE	Matrix: Groundwater	Wastewater	Drinking Water	Surface Water	Escherichia Coli (ECQ)	Analyze For: Enterococci (ENQ)	Fecal Coliform (FC)	
G2CE0182	3694605W1	6/21/18	945	1	X		X							X	X			

Special Instructions:
Samples are ambient water and not suspected to contain chlorine

Relinquished by:	Date	Time	Received by:	Date	Time
	6/21/18	1412		6/21	1412
Relinquished by:	Date	Time	Received by:	Date	Time

Comments
Temp Upon Receipt: 3.8°C
Sample Containers Intact? (Y) N

RQ-2018-06-18-54

Date of Request: 12-JUN-2018
Created By: LINGER_M On: 12-JUN-2018
Modified By: SWANSON_C On: 14-JUN-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

Send Final Report To:

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: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 12-JUN-2018
Biology Request Reviewed By: SWANSON_C On: 14-JUN-2018
Sampling Kit Required: NO Ship on:
Sampling Kit Shipped:
Sampling Kit Packed By:
Preservatives Needed: NO
Date to Receive Samples: 18-JUN-2018
Received By: SHAIK_A On: 22-JUN-2018

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: P-250ML-WI-THI Number of Bottles: 1 Preserved With: Na thiosulfate and Ice

CD-FLR-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by Flowers Laboratory

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

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: 09APR18
ACTWGT: 40.00 LB
CAD: 100182098/INET3980

TO **AMZAD SHAIK**
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399
(850) 245-8085 REF:
INV:
PO: DEPT:

552J1/9132/DCA5

RMA:

FedEx Express

E

RETURNS MON-FRI

FID 519186 21JUN18 SFBA 546C1/4BE5/6C0A

FRI - 22 JUN 10:30A
PRIORITY OVERNIGHT

TRK# [0221] 7908 0333 1039

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FL-US
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