

Soldier Creek / Bear Creek

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: CEN-DIST

Requester: Michael Linger

Field Report Prepared By:

Mike Linger

Project ID: SMP

Collected By:

Mike Linger, Leif Roman

Sampling Agency:

FOEP CE-ROC

Location Soldier Creek @ 100m Upstream of SR Hwy 419	G2CE0071 Field ID STORET G2CE0071	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/16/17 Time 10:35	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 6.9	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A	
STORET # Date: 02/16/2017 RQ-2017-02-13-54	Temp (C) 18.4	pH 7.5	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 287	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms	Comments			
Location Bear Crk just north of Winter Springs Blvd in Bear Crk Par	G2CE0069 Field ID STORET G2CE0069	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/16/17 Time 11:09	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 7.2	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A	
STORET # Date: 02/16/2017 RQ-2017-02-13-54	Temp (C) 18.7	pH 7.4	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 306	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms	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)		
STORET #	Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms	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)		
STORET #	Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms	Comments			

Relinquished By: MKL	Date/Time 2/16/17 13:00	Shipping Method Fed Ex	Number of Coolers Shipped: 1	Received By: SK	Date/Time 2/17/17 10:08
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Group: A	Bottle Type: P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2 bottle sent to central lab
	CD-FLR-ECQ				
Group: A	Bottle Type: QPCR-P-250ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
	PCR-FILTER				
Group: A	Bottle Type: BG-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	W-SUC-AA-R				
	W-UHERB-AA				

Date of Request: 26-JAN-2017
Created By: LINGER_M On: 26-JAN-2017
Modified By: MATTHEWS_D On: 27-JAN-2017
Customer: CEN-DIST
Project: SMP
Division:
District: Central District
Sampling Event: Soldier Creek / Bear Creek

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: 27-JAN-2017
Biology Request Reviewed By: MATTHEWS_D On: 27-JAN-2017
Sampling Kit Required: YES Ship on: 10-FEB-2017
Sampling Kit Shipped: YES On: 10-FEB-2017
Sampling Kit Packed By: GREENWOO_J
Preservatives Needed: NO
Date to Receive Samples: 13-FEB-2017
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 2 Samples:

Bottle Type: CD-FLR-ECQ	Number of Bottles: 2	Preserved With: ICE
Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by FlowersOverflow Laboratory for Central District	
Bottle Type: QPCR-P-250ML	Number of Bottles: 4	Preserved With: ICE
Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis	
Bottle Type: BG-1L	Number of Bottles: 2	Preserved With: ICE
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea 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.

RQ-2017-02-1354

Log-in Checklist

Shipping Method:

Fedex

Date/Time of Receipt:

2-17-17/10:08

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		Tracking # (fill out only if waybill copy is damaged)	
			Present?	*Intact?		
Yes	No	Yes	No			
Blue	0.6	6		✓		

*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

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-AHERB-AA (-AHB-AA-R)			W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R			W-CT-CI-R		

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

**Acid Preserved Samples: pH ≤ 2.0?

Yes

No

NA

Init:

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?

Yes

No

NA

Init:

Coolers Unpacked/Checked by:

SK

Date:

2-17-17

NCRs (Y/N)?

N

Event ID:

CEN-DIST-2017-02-17-01

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:

01000

fedEx
ExpressPackage
US AirbillFedEx
Tracking
Number

8111 7111 9360

Form
ID No. 0215

Recipient's Copy

03275

fedex.com 1800.GoFedEx 1800.463.3339

06325007

1 From

Date 01/16/18

Sender's
Name

Leif Boman

Phone

407 897-4309

Company

FDEP - ARCEKOC

Address

3319 Maguire Blvd Suite 232

City

Orlando

State

FL

ZIP

32803

2 Your Internal Billing Reference

3 To

Recipient's
Name

Phone

850 245-8085

Company

FLORIDA DEP/CHEMISTRY SECTION

Address

2600 BLAIRSTONE RD

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Dept./Floor/Suite/Room

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City TALLAHASSEE

State

FL

ZIP

32399-6542

0125636852



8111 7111 9360

4 Express Package Service

* To most locations.

Packages up to 150 lbs.
For packages over 150 lbs., use the
FedEx Express Freight US Airbill.

Next Business Day

☐ FedEx First Overnight
Earliest next business morning delivery to select
locations. Friday shipments will be delivered on
Monday unless Saturday Delivery is selected.☒ FedEx Priority Overnight
Next business morning.* Friday shipments will be
delivered on Monday unless Saturday Delivery
is selected.☐ FedEx Standard Overnight
Next business afternoon.*
Saturday Delivery NOT available.

2 or 3 Business Days

☐ FedEx 2Day A.M.
Second business morning.
Saturday Delivery NOT available.☐ FedEx 2Day
Second business afternoon.* Thursday shipments
will be delivered on Monday unless Saturday
Delivery is selected.☐ FedEx Express Saver
Third business day.*
Saturday Delivery NOT available.

5 Packaging *Declared value limit \$200

☐ FedEx Envelope*☐ FedEx Pak*☐ FedEx
Box☐ FedEx
Tube☒ Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.

☐ Saturday Delivery

NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☒ No Signature RequiredPackage may be left without
obtaining a signature for delivery.☐ Direct SignatureSomeone at recipient's address
may sign for delivery.☐ Indirect SignatureIf no one is available at recipient's
address, someone at a neighboring
address may sign for delivery. For
residential deliveries only.

Does this shipment contain dangerous goods?

One box must be checked.

☐ No☐ YesAs per attached
Shipper's Declaration.☐ YesShipper's Declaration
not required.☐ Dry Ice

Dry ice, 9 UN 1845

x kg

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

☐ Cargo Aircraft Only

7 Payment Bill to:

Enter FedEx Acct No. or Credit Card No. below.

Obtain recip.
Acct. No.☐ Sender
Acct No. in Section
1 will be billed.☒ Recipient☐ Third Party☐ Credit Card☐ Cash/Check

Total Packages

Total Weight

lbs.

Credit Card Auth.

*Our liability is limited to US\$100 unless you declare a higher value. See the current FedEx Service Guide for details.

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