

Reynolds, Tyler

From: Linger, Michael
Sent: Thursday, March 09, 2017 2:39 PM
To: Reynolds, Tyler
Subject: RE: RQ-2017-02-27-56

The collection times are:

Little Econ River (G2CE0061) at 12:39

Little Wekiva Canal (G2CE0063) at 13:46

Sorry for the inconvenience,

Mike

From: Reynolds, Tyler
Sent: Thursday, March 09, 2017 2:19 PM
To: Linger, Michael <Michael.Linger@dep.state.fl.us>
Subject: RQ-2017-02-27-56

Good afternoon Mr. Linger,
No collection time recorded on the container or on the submittal form.

Tyler W Reynolds

*Florida DEP Labs
Laboratory Tech IV
Scientific Support
Voice: 850-345-8332
Direct: 58784*

Lil Econ / Lil Wekiva Canal

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, Mike Drennon

Sampling Agency:

FDEP CE-ROC

Location	Little Econ River		☐ Comp ☒ Grab		Collection (comp begin or grab)	Eastern	Composite end	Bottle
Field ID	G2CE0061		Date		Time	Central	Date	Group(s)
STORET	Date: 03/08/2017 RQ-2017-02-27-56		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Latitude	G2CE0061		Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)	
Longitude	G2CE0061		Salinity (ppt)	Comments				
Location	Littlw Wekiva Canal		☐ Comp ☒ Grab		Collection (comp begin or grab)	Eastern	Composite end	Bottle
Field ID	G2CE0062		Date		Time	Central	Date	Group(s)
STORET	Date: 03/08/2017 RQ-2017-02-27-56		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Latitude	G2CE0062		Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)	
Longitude	G2CE0062		Salinity (ppt)	Comments				
Location			☐ Comp ☐ Grab		Collection (comp begin or grab)	Eastern	Composite end	Bottle
Field ID			Date		Time	Central	Date	Group(s)
STORET #			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude			Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Longitude			Salinity (ppt)	Comments				
Location			☐ Comp ☐ Grab		Collection (comp begin or grab)	Eastern	Composite end	Bottle
Field ID			Date		Time	Central	Date	Group(s)
STORET #			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude			Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Longitude			Salinity (ppt)	Comments				

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
MKL	3/8/17 1500	Fed Ex	1	[Signature]	03/09/17 09:45am

Mike Linder provided the collection time. NR

Group: A	Bottle Type: P-250ML-WI-THI CD-FLR-ECQ	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2 bottle sent to Contract / ab</u>
Group: A	Bottle Type: QPCR-P-250ML PCR-FILTER	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>4</u>
Group: A	Bottle Type: BG-1L W-SUC-AA-R W-UHERB-AA	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>

Date of Request: 09-FEB-2017
Created By: LINGER_M On: 09-FEB-2017
Modified By: SWANSON_C On: 10-FEB-2017
Customer: CEN-DIST
Project: SMP
Division:
District: Central District
Sampling Event: Lil Econ / Lil Wekiva Canal

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: 10-FEB-2017
Biology Request Reviewed By: SWANSON_C On: 10-FEB-2017
Sampling Kit Required: YES Ship on: 21-FEB-2017
Sampling Kit Shipped: YES On: 20-FEB-2017
Sampling Kit Packed By: GREENWOO_J
Preservatives Needed: NO
Date to Receive Samples: 27-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:	Number of Bottles: 2	Preserved With: ICE
CD-FLR-ECQ	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
PCR-FILTER	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.

Log-in Checklist

RQ- 2017-02-27-SL

Shipping Method: Fedex

Date/Time of Receipt: 03/09/17 09:45am

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	
Red	-0.4	6		✓			811171111921

*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: WR

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

Coolers Unpacked/Checked by: WR Date: 03/09/17 NCRs (Y/N)? Yes

Event ID: CEN-DIST-2017-03-09-03 NCR # 6297

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: