Log-in Checklist

RQ- 2017-12-25-10

Shipping Method: FEDEX Date/Time of Receipt: 12/29/17 @ 10:00

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	1.2°C	6		✓			811171116544

*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: N

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

Coolers Unpacked/Checked by: Tyler K. Date: 12/29/17 NCRs (Y/N)? N

Event ID: Sweetwater / Smith
CEN-DIST-2017-12-29-02 (SMP)
Date Received: 29-DEC-2017 10:00

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:

Request Number: RQ-2017-12-25-10

Sweetwater / Smith

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Field Report Prepared By: Terry Riordan

Collected By: Terry Riordan / Mike Brennan

Sampling Agency: 21 FLCEN

Location: Howell Creek @ 150m US of Lake Howell

Field ID / STORET: G2CE0072

Date: 12/28/2017
RQ-2017-12-25-10

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 12-28-17 Time 1025 | Eastern / Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen 6.5 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 19.4 | pH 6.9 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 220

Salinity (ppt) 0.1 | Comments

Location: Sweetwater Creek @ US of DeLeon St.

Field ID / STORET: G2CE0119

Date: 12/28/2017
RQ-2017-12-25-10

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 12-28-17 Time 1123 | Eastern / Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen 6.6 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 18.2 | pH 7.2 | Sample Depth 0.2 ☐ ft ☑ m | Sp. Conductance (umho/cm) 530

Salinity (ppt) 0.3 | Comments

Location: Smith Canal upstream of Nebraska Ave.

Field ID / STORET: G2CE0073

Date: 12/28/2017
RQ-2017-12-25-10

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 12-28-17 Time 1205 | Eastern / Central | Composite end Date Time | Bottle Group(s): ~~A~~ 1X B

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen 5.6 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 17.7 | pH 7.3 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 422

Salinity (ppt) 0.2 | Comments

Location:

Field ID:

STORET #:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time | Eastern / Central | Composite end Date Time | Bottle Group(s)

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
Terry Riordan	12-28-17	Fed Ex	1	Tyler R.	12/29/2017 @ 10:00

* Please add an additional Bottle Group A

MKL

Group: A	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: ~~1~~ 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 0
Group: A	Bottle Type: PCR-FILTER PCR-GFD PCR-GULL2	QPCR-P-250ML	# of Bottles: ~~2~~ 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 4
Group: A	Bottle Type: W-AHERB-AA W-SUC-AA-R W-UHERB-AA	BG-1L	# of Bottles: ~~1~~ 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 2
Group: B	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 0

* Please add an additional Bottle Group A

RQ-2017-12-25-10

Date of Request:	07-DEC-2017
Created By:	LINGER_M On: 07-DEC-2017
Modified By:	SWANSON_C On: 08-DEC-2017
Customer:	CEN-DIST
Project:	SMP
Division:	
District:	Central District
Sampling Event:	Sweetwater / Smith

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:	S
Criminal Investigation:	NO
Chemistry Request Reviewed By:	WATTS_J On: 08-DEC-2017
Biology Request Reviewed By:	SWANSON_C On: 08-DEC-2017
Sampling Kit Required:	YES Ship on: 11-DEC-2017
Sampling Kit Shipped:	YES On: 11-DEC-2017
Sampling Kit Packed By:	REAVES_S
Preservatives Needed:	NO
Date to Receive Samples:	25-DEC-2017
Received By:	

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

Comments: A: Sweet
B: Smith

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 Colilert 18 Quanti-Tray method by FlowersOverflow Laboratory for Central District

Bottle Type: QPCR-P-250ML Number of Bottles: 2 Preserved With: ICE

PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
PCR-GFD	Template: DEFAULT	(SOP-PCR-1.3) Detection and quantification of bird specific Helicobacter GFD genetic marker with quantitative polymerase chain reaction
PCR-GULL2	Template: DEFAULT	(SOP-PCR-1.2) Detection and quantification of coastal bird specific Catellicoccus marimammalium Gull2 genetic marker with quantitative polymerase chain reaction

Bottle Type: BG-1L Number of Bottles: 1 Preserved With: ICE

W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
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

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 Colilert 18 Quanti-Tray method by FlowersOverflow Laboratory for Central District

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.