

Log-in Checklist

RQ- 2018-10-29-35

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 11/2/18 @ 10:25

Cooler Temperature*	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
				Present?		*Intact?		
	HNO ₃	Formalin		Yes	No	Yes	No	
0.9°C			1		X			4385 5032 9114

* HNO₃ and Formalin persevered samples do **NOT** have a temperature requirement. For all others, 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 Date 11/2/18

CONTAINER CHECK

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

****Caps on tight?** Yes ✓ No ****Containers intact?** Yes ✓ No

****Sufficient Sample Volume:** Yes ✓ No

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes No X Init: jm

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: jm

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

Coolers Unpacked/Checked by: Tyler R Date: 11/2/18 NCRs (Y/N)? N

Event ID: Lk Ann (SemCo)
CEN-DIST-2018-11-02-01 (SMP) NCR #

Page 1 of 2, 8/0 Date Received: 02-NOV-2018 10:11

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_04_2018
pH Paper 0.0 – 3.0 Lot #	
pH Paper 0 – 13 Lot #	222516 EXP:09/15/2019
Chlorine Test Strips Lot #	091417V EXP:09/2021

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: _____

Lk Ann (SemCo)

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: CEN-DIST

Requester: Michael Linger

Field Report Prepared By:

Michelle Shelton

Project ID: SMP

Collected By:

Liz Woods

Sampling Agency:

Seminole Co for FDEP-CEROC

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 11/1/18 Time 12:10		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID Lake Ann @ Center (2997B1)		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 11.10		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET #		Temp (C) 24.94		pH 7.35		Sample Depth 3.7		☐ ft ☒ m		Sp. Conductance (umho/cm) 155	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms		Comments CD-FUR-ECQ sent 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) ☐ 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)			
WIN/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)			
WIN/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: K. March	Date/Time: 11/1/18 1400	Shipping Method: FedEx	Number of Coolers Shipped: 1	Received By: Tyler R.	Date/Time: 11/2/18 10:25
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Group: A	Bottle Type: P-250ML-WI-THI	# of Bottles: 1	Preservative: Na thiosulfate and Ice	Enter Number of Bottles Sent to Lab
	CD-FLR-ECQ			1 sent to contract lab

Group: A	Bottle Type: P-250ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
	W-CL-IC			1
	W-F			
	W-SO4-IC			

Cooler Packing Worksheet for Request: RQ-2018-10-29-35

Lk Ann (SemCo)

Ship Cooler On: 10/22/2018

Customer/Project: CEN-DIST/SMP

Assigned To: REAVES_S

Requester: Michael Linger

Priority: 3

407-897-4180
FL Dept. of Environmental Protection
3319 Maguire Blvd., Suite 232
Orlando, FL 32803-3767

Attn: Mike Linger

Comments:

No preservatives needed.

Requested Analyses:

Bottle Group: A

of Sites: 1

Container ID: P-250ML-WI-THI

Qty: 1

Preservation: Na thiosulfate and Ice

Lot #

418244

Description: 250 ml Sterilized with tablet

Analysis

CD-FLR-ECQ

Description

Escherichia coli by Colilert 18 Quanti-Tray method by Flowers Chemical Laboratory in Altamonte Springs

Container ID: P-250ML

Qty: 1

Preservation: ICE

Lot #

00069135

Description: Plastic Bottle 250 mL

Analysis

W-CL-IC

W-F

W-SO4-IC

Description

Chloride in aqueous matrices

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Cooler Packed By: SR Number of Coolers: 1 Date: 10-20-18

Kit must also include:

- ☒ Field Sheets
- ☐ Temperature Control Bottle
- ☐ FedEx Bills, if applicable
- ☐ Plastic Bags/Zip Ties
- ☐ Acid Labels (sets of 24)

If Preservation Included:

ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2018-10-29-35



Project Name: OMP

Project Number: RQ-2018-10-29-35

Signature: Muhle Sheton

Special Instructions:																	
Samples are ambient water and not suspected to contain																	
Preservative																	
Matrix																	
Analyze For:																	
FIELD ID	Lab No. (Lab Use Only)	Date	Time Sampled	No. of Containers	Grab	Composite	ICE	HCL	HNO3	NONE	Groundwater	Wastewater	Drinking Water	Surface Water	Escherichia Coli (ECQ)	Enterococci (ENQ)	Fecal Coliform (FC)
02CE-0097		11/1/18		1	X		X							X			

Samples are ambient water and not suspected to contain chlorine

Time

Temp
Upon Receipt :

Sample Containers Intact?

2

3419 Trentwood Blvd., Suite 102 - Belle Isle (Orlando), FL 32812-4864
Phone: (407) 855-9465 Fax: (407) 826-0419

samples collected by:	Lnz Woods & Michelle Shelton
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Disposal Date

C - Composite

Method of Shipment
Delivered Directly
 to Lab: X
 Shipped By:
 FedEx:
 UPS:
 Other:

Method of Shipment

Delivered Directly

to Lab: X

Shipped By:

FedEx: _____

UPS: _____

Other: _____

Received in Cooler: / Y N

Cooler Temp Thermometer: IR Gun

TB Cooler 1 ☒ Y ☐ N: 6.5

TB Cooler 2 ____ Y ____ N: ____

IB Cooler 3 _____ Y _____ N: _____
Shipped in Ice: _____ / Y _____ N _____ Ice _____

Present ☒ Y ☐ N

NAME:

PH < 2.5.0.: Y ✓ N

Printed Lot #

Chlorine (<0.1mg/L): y

Chlorine Man/Lot#: _____

Date of Request: 11-OCT-2018
Created By: LINGER_M On: 11-OCT-2018
Modified By: JASROTIA_P On: 01-NOV-2018
Customer: CEN-DIST
Project: SMP
Division:
District: Central District
Sampling Event: Lk Ann (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: R
Criminal Investigation: NO
Chemistry Request Reviewed By: JASROTIA_P On: 01-NOV-2018
Biology Request Reviewed By: JASROTIA_P On: 01-NOV-2018
Sampling Kit Required: YES Ship on: 22-OCT-2018
Sampling Kit Shipped: YES On: 20-OCT-2018
Sampling Kit Packed By: REAVES_S
Preservatives Needed: NO
Date to Receive Samples: 29-OCT-2018
Received By: REYNOLDS_T On: 02-NOV-2018

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: P-120ML-WC-THI	Number of Bottles: 1	Preserved With: ICE
CD-ERD-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method by ERD 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

