

RQ- 2019-03-11-31

Log-in Checklist

Login Station ID: #4

Shipping Method: FedEx UPS | HD | Greyhound

Date/Time of Receipt: 04/25/2019 @ 10:25

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
1.6°C				18		X			4751 8777 1738
1.3°C				12		X			4751 8777 1727
2.7°C				18		X			4751 8777 1716

* 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 and microbiology), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form. **DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation. An NCR still is required.**

****Note:** If "No" is checked below, fill out the back of this form (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 ☒

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 REQUIRED? (Blue dot on container)

Yes ☐ No ☒ Init: TR

Chlorine detected? (One container checked per Field ID)

Yes ☐ No ☐ Init: ☐

If "YES", list affected Field IDs and Test IDs below.

Field ID	List Test ID(s) where Chlorine was Detected, an NCR is required.

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

****Acid Preserved Samples: pH ≤ 2.0?** Yes ☒ No ☐ NA ☐ Init: TR

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

Coolers Unpacked/Checked by: Tyler Reynolds **Date:** 04/25/2019 **NCRs (Y/N)?** N

Event II Nowhere **NCR #** ☐

SO-DIST-2019-04-25-01 (SMP)

Date Received: 25-APR-2019 10:25

Federal Express REF-4-4-2

Log-in Checklist

18-11-20

Samples with Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	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 Test Strips 0 – 6 Lot #	N/A
pH Paper 0 – 13 Lot #	N/A
pH Paper 0 – 13 Lot #	222516EXP: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: _____

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Nowhere

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Gary Snorek

Field Report Prepared By: MARYANN DUGAN

Project ID: SMP

Collected By: MARYANN DUGAN, KIRBY WOLFE

Sampling Agency: SROC

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 04/24/2019 Time 1030	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	Location	G5SD0038		Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 6.36 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
WIN/STORET #		 8067 @ ENRE5		Temp (C) 25.1	pH 8.00	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 50257	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 32.93	Comments			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 04/24/2019 Time 1100	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G5SD0037		Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 6.33 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
WIN/STORET #		 8068 @ ENRE5 - Middle		Temp (C) 25.2	pH 7.96	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 49408	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 32.36	Comments			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 04/24/2019 Time 1120	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G5SD0100		Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 6.25 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
WIN/STORET #		 WBID8068 @ ENRE 5 S.Site		Temp (C) 25.3	pH 7.98	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 49079	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 32.06	Comments			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 04/24/2019 Time 1145	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G5SD0036		Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 6.72 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
WIN/STORET #		 8069 - ENRE5		Temp (C) 25.5	pH 8.09	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 49974	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 32.69	Comments			

Relinquished By: Maryann Dugan	Date/Time 04/24/2019	Shipping Method FEDEX	Number of Coolers Shipped: 3	Received By: Tyler R.	Date/Time 04/25/19 @ 10:25
-----------------------------------	-------------------------	--------------------------	---------------------------------	--------------------------	-------------------------------

Group: A	Bottle Type: P-1L	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	8
	ALKALINITY				
	TURBIDITY				
	W-BR-IC				
	W-F				
	W-TSS				
Group: A	Bottle Type: BP-1L	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	8
	CHLSUITE-W				
Group: A	Bottle Type: P-250ML-WO-THI	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	8
	ENT-24-QT				
Group: A	Bottle Type: P-250ML-WO-THI	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	8
	FCOLI-MF				
Group: A	Bottle Type: P-500ML	# of Bottles: 8	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	8
	W-NH3		LOT #: SAB344070		
	W-NO2NO3		EXPIRES - 12/10/2019		
	W-S-A-TP				
	W-TKN				
	W-TOC				
Group: A	Bottle Type: P-125ML	# of Bottles: 8	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	8
	W-PO4-F				

25101 8/1/2019

10/10/19

Nowhere

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Gary Snorek

Field Report Prepared By: MARYANN DUGAN

Project ID: SMP

Collected By: MARYANN DUGAN, Kirby WDFZ

Sampling Agency: S ROL

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 04/24/2019 Time 1205	<u>Eastern</u> Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	Location	G5SD0075	Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 6.50 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
WIN/STORET #			Temp (C) 25.8	pH 8.03	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 50957		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 33.42	Comments			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 04/24/2019 Time 1220	<u>Eastern</u> Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G5SD0101	Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 6.68 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
WIN/STORET #		8070 ENRE 5 Site 2	Temp (C) 25.5	pH 7.99	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 50997		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 33.45	Comments			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 04/24/2019 Time 1250	<u>Eastern</u> Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G5SD0076	Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 5.09 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
WIN/STORET #		8069 - ENRE13	Temp (C) 26.2	pH 7.85	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 48005		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 31.25	Comments			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 04/24/2019 Time 1335	<u>Eastern</u> Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G5SD0095	Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 6.70 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
WIN/STORET #		8073#2 S of FtZachENRG3	Temp (C) 26.2	pH 8.06	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 42870		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 27.54	Comments			

Relinquished By: MARYANN DUGAN	Date/Time: 04/24/2019	Shipping Method: FedEx	Number of Coolers Shipped: 3	Received By: Tyler R.	Date/Time: 04/25/19 @ 10:25
--------------------------------	-----------------------	------------------------	------------------------------	-----------------------	-----------------------------

Group: A	Bottle Type:	P-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY TURBIDITY W-BR-IC W-F W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ENT-24-QT					
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	FCOLI-MF					
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 8	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					

75101 9 of 25/10

.X rep1-

Date of Request: 18-FEB-2019
 Created By: SNOREK_G On: 18-FEB-2019
 Modified By: JASROTIA_P On: 19-FEB-2019
 Customer: SO-DIST
 Project: SMP
 Division:
 District: South District
 Sampling Event: Nowhere

Send Coolers To:

Phone: 239-332-6975 SC 748-6975
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Gary Snorek

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Gary Snorek

Program Module Number:

Priority: 3

Event Status: S

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS_J On: 19-FEB-2019

Biology Request Reviewed By: JASROTIA_P On: 19-FEB-2019

Sampling Kit Required: YES Ship on: 01-MAR-2019

Sampling Kit Shipped: YES On: 25-FEB-2019

Sampling Kit Packed By: REYNOLDS_T

Preservatives Needed: NO

Date to Receive Samples: 11-MAR-2019

Received By:

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments: Group A: Nutrients, Fecal, Entero

Bottle Group A (Water) With 8 Samples:

Bottle Type: P-1L	Number of Bottles: 8	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-BR-IC	Template: DEFAULT	(EPA 300.0) Bromide in aqueous matrices
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 8	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WO-THI	Number of Bottles: 8	Preserved With: ICE
ENT-24-QT	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems
Bottle Type: P-250ML-WO-THI	Number of Bottles: 8	Preserved With: ICE
FCOLI-MF	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method - non-chlorinated water systems
Bottle Type: P-500ML	Number of Bottles: 8	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 8	Preserved With: FILTER-ICE
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L