

Log-in Checklist

RQ-2019-05-27-10

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 06/14/19 @ 10:15

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	
2.0°C				12		X			4385 5036 1058
2.6°C				12		X			4751 8779 8046
1.7°C				14		X			4385 5030 6076

* 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.**

**Chain of Custody/ Field Sheet(s) Included? Yes ✓ No

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes No X

****Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

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: 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 TestID(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 X Init: TR

Coolers Unpacked/Checked by: Tyler Reynolds Date: 06/14/19 NCRs (Y/N)? N

Event ID: SMP: GOM NCR #

SO-DIST-2019-06-14-01 (SMP)

Date Received: 14-JUN-2019 10:15

Log-in Checklist

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 EXP:04/29/2020
pH Test Strips 0 – 6 Lot #	213316AV EXP:05/15/2020
pH Paper 0 – 3 Lot #	
pH Paper 0 – 13 Lot #	215517 EXP: 06/01/2020
Chlorine Test Strips Lot #	8261 EXP: 07/30/2021

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

Customer: SO-DIST

Project ID: SMP

Requester: Steven Cofone

Field Report Prepared By:

Collected By:

Sampling Agency:

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>06/13/19</u> Time <u>1040</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)	
Field ID	Location	G1SD0054	Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>	Diss. Oxygen <u>6.08</u> mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A	
WIN/STORET	ENRE 8 Off Tripod Key		Temp (C) <u>31.74</u>	pH <u>8.11</u>	Sample Depth <u>0.3</u> ft ☒ m	Sp. Conductance (umho/cm) <u>53897</u>		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>35.41</u>	Comments			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>06/13/19</u> Time <u>1050</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field ID	Location	G1SD0081	Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>	Diss. Oxygen <u>5.38</u> mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A	
WIN/STORET	ENRE 8 Off Shell Key		Temp (C) <u>31.63</u>	pH <u>7.85</u>	Sample Depth <u>0.3</u> ft ☒ m	Sp. Conductance (umho/cm) <u>52446</u>		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>34.34</u>	Comments			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>06/13/19</u> Time <u>1105</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field ID	Location	G1SD0077	Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>	Diss. Oxygen <u>5.80</u> mg/L ☐ % sat	Total Res. Chlorine (mg/L)		B	
WIN/STORET #	ENRE 6 Site 2		Temp (C) <u>31.35</u>	pH <u>7.87</u>	Sample Depth <u>0.3</u> ft ☒ m	Sp. Conductance (umho/cm) <u>54579</u>		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>35.93</u>	Comments <u>7. coli & Entero to Tallahassee</u>			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>06/13/19</u> Time <u>1120</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field ID	Location	G1SD0065	Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>	Diss. Oxygen <u>5.53</u> mg/L ☐ % sat	Total Res. Chlorine (mg/L)		B	
WIN/STORET #	ENRE 6		Temp (C) <u>31.45</u>	pH <u>7.89</u>	Sample Depth <u>0.3</u> ft ☒ m	Sp. Conductance (umho/cm) <u>54562</u>		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>35.91</u>	Comments <u>7. coli & Entero to Tallahassee</u>			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Nicole Reistad	06/13/19 1535	FedEx	3	Jayla Reynolds	06/14/19 @ 10:15

Group: A	Bottle Type:	P-1L	# of Bottles: 6	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: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 6	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: 6	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY TURBIDITY W-BR-IC W-F W-TSS					
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: B	Bottle Type:	P-250ML-WO-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ENT-24-QT					
Group: B	Bottle Type:	P-250ML-WO-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	FCOLI-MF					
Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN					

SMP: GOM

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Steven Cofone

Field Report Prepared By: Nicole Reistad

Project ID: SMP

Collected By: Gary Snorek, Nicole Reistad, Miranda Carroll

Sampling Agency: FDEP-SOROC

Location		Field ID/WIN ID		Barcode		☐ Comp ☒ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Central		Composite end		Bottle Group(s)	
Field ID		Location		Barcode		Date		Time		Date		Time		(See pg 2)	
G1SD0078		ENRE 2 Big Marco Pass		Barcode		06/13/19		1210		06/13/19				A	
Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)		pH		Diss. Oxygen		Total Res. Chlorine		Sp. Conductance					
Salt		31.79		7.70		4.89		(mg/L)		(umho/cm)		54056			
Sample Depth		Salinity (ppt)		Comments		ft		m							
0.3		35.52													
Latitude		Longitude		Salinity (ppt)		Comments									
dd		dms		dd		dms									
dd		dms		dd		dms									
G1SD0079		ENRE 2 North Site		Barcode		06/13/19		1230		06/13/19				A	
Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)		pH		Diss. Oxygen		Total Res. Chlorine		Sp. Conductance					
Salt		32.18		7.84		1.93		(mg/L)		(umho/cm)		54217			
Sample Depth		Salinity (ppt)		Comments		ft		m							
0.3		35.63													
Latitude		Longitude		Salinity (ppt)		Comments									
dd		dms		dd		dms									
dd		dms		dd		dms									
G1SD0066		ENRE 2		Barcode		06/13/19		1240		06/13/19				A	
Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)		pH		Diss. Oxygen		Total Res. Chlorine		Sp. Conductance					
Salt		32.22		7.87		1.97		(mg/L)		(umho/cm)		54027			
Sample Depth		Salinity (ppt)		Comments		ft		m							
0.3		35.48													
Latitude		Longitude		Salinity (ppt)		Comments									
dd		dms		dd		dms									
dd		dms		dd		dms									
G1SD0080		ENRE 2 Site 2		Barcode		06/13/19		1255		06/13/19				A	
Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)		pH		Diss. Oxygen		Total Res. Chlorine		Sp. Conductance					
Salt		32.25		7.86		2.15		(mg/L)		(umho/cm)		54057			
Sample Depth		Salinity (ppt)		Comments		ft		m							
0.3		35.50													
Latitude		Longitude		Salinity (ppt)		Comments									
dd		dms		dd		dms									
dd		dms		dd		dms									

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Nicole Reistad	06/13/19 1535	FedEx	3	Tyler Reynolds	06/14/19 @ 10:15

Group: A	Bottle Type: P-1L	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab	6
ALKALINITY TURBIDITY W-BR-IC W-F W-TSS					
Group: A	Bottle Type: BP-1L	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab	6
CHLSUITE-W					
Group: A	Bottle Type: P-500ML	# of Bottles: 6	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	6
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
SA9010030 exp. 04/10/20					
Group: A	Bottle Type: P-125ML	# of Bottles: 6	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	6
W-PO4-F					
Group: B	Bottle Type: P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
ALKALINITY TURBIDITY W-BR-IC W-F W-TSS					
Group: B	Bottle Type: BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
CHLSUITE-W					
Group: B	Bottle Type: P-250ML-WO-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
ENT-24-QT					
Group: B	Bottle Type: P-250ML-WO-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
FCOLI-MF					
Group: B	Bottle Type: P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
SA9010030 exp. 04/10/20					

PREVIOUS PAGE

Group: B Bottle Type: P-500ML # of Bottles: 2 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab
W-TOC

Group: B Bottle Type: P-125ML # of Bottles: 2 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab 2
W-PO4-F

Date of Request: 09-APR-2019
 Created By: COFONE_S On: 09-APR-2019
 Modified By: JASROTIA_P On: 10-MAY-2019
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: SMP: GOM

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: Maryann Dugan

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 10-MAY-2019
 Biology Request Reviewed By: JASROTIA_P On: 10-MAY-2019
 Sampling Kit Required: YES Ship on: 17-MAY-2019
 Sampling Kit Shipped: YES On: 15-MAY-2019
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 27-MAY-2019
 Received By:

Send Final Report To:

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

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

Comments: 3259MTen Thousand Islands (A)
 3259MTen Thousand Islands (A)
 8065Gulf of Mexico (Monroe; Collier) (B)
 8065Gulf of Mexico (Monroe; Collier) (B)
 8064Gulf of Mexico (Collier; Marco) (A)
 8064Gulf of Mexico (Collier; Marco) (A)
 8063Gulf of Mexico (Collier; Rookery) (A)
 8063Gulf of Mexico (Collier; Rookery) (A)

Bottle Group A (Water) With 6 Samples:

Bottle Type: P-1L	Number of Bottles: 6	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: 6	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 6	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 Group A (Water) With 6 Samples:

Bottle Type: P-125ML	Number of Bottles: 6	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group B (Water) With 2 Samples:

Bottle Type: P-125ML	Number of Bottles: 2	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L
Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/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: 2	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: 2	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: 2	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: 2	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	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