

RQ-2019-07-29-43

Log-in Checklist

Login Station ID: #4

Shipping Method: FedEx UPS | HD | GreyhoundDate/Time of Receipt: 08/01/19 @ 10:05

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only	
		YES	HNO ₃		Formalin	Present?		*Intact?		
						Yes	No	Yes		No
1.9°C				13		X			4751 8780 8740	
2.7°C				13 @ TK		X			4751 8780 8750	

* 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: Jyln

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: Jyln

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

Coolers Unpacked/Checked by: Jyln

Date: 08/01/19

NCRs (Y/N)? N

Event ID: SO-DIST-2019-08-01-02 (SMP)

Date Received: 01-AUG-2019 10:0

NCR #

Log-in Checklist

Samples with Incorrect pH Preservation

Field ID	Bottle TestID(s)	pH	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle TestID(s)

Bottles Not Intact

Field ID	Bottle TestID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle TestID(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: _____

Keys Extra Sites

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By:

John Barrington

Project ID: SMP

Collected By: John Barrington, Gary Swann

Sampling Agency:

FDGP Source 8052

Loc#	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/31/19 Time 0835	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field	Location		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 3.89	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN	8073 @ENRG1 DredgersKey		Temp (C) 31.1	pH 7.81	Sample Depth 0.3	Sp. Conductance (umho/cm) 57205	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 37.90	Comments		
Loc#	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/31/19 Time 0840	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field	Location		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 3.62	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN	8073 @ENRG1 Dredgers#2		Temp (C) 30.9	pH 7.85	Sample Depth 0.3	Sp. Conductance (umho/cm) 57062	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 37.80	Comments		
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/31/19 Time 0910	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	Location		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 5.83	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET	8073 @ENRG2 Bayside #1		Temp (C) 32.0	pH 8.00	Sample Depth 0.3	Sp. Conductance (umho/cm) 56257	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 32.19	Comments		
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/31/19 Time 0925	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	Location		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 5.91	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STOR	8073 @ENRG2 Bayside #2		Temp (C) 31.9	pH 7.97	Sample Depth 0.3	Sp. Conductance (umho/cm) 56294	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 37.18	Comments		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
John Barrington	7/31/19 1630	FEDEX	2	J. Barrington	08/01/19 @ 10:05

Group: A	Bottle Type: P-1L	# of Bottles: 11	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: 11	Preservative: ICE	Enter Number of Bottles Sent to Lab	6
CHLSUITE-W					
Group: A	Bottle Type: P-250ML-WO-THI	# of Bottles: 11	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
ENT-24-QT					
Group: A	Bottle Type: P-500ML	# of Bottles: 11	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	6
W-NH3					
W-NO2NO3					
W-S-A-TP					
W-TKN					
W-TOC					
Group: A	Bottle Type: P-125ML	# of Bottles: 11	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	6
W-PO4-F					

Keys Extra Sites

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By:

Project ID: SMP

Collected By: JOHN BARRINGTON GARY SORGE

Sampling Agency:

EDGE SOURCE 8032

Loc Field ID/WIN ID G5SD0113	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/31/19 Time 1230	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Fie Location	Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 6.09	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WI 68 Resample	Temp (C) 30.1	pH 8.02	Sample Depth 0.3	Sp. Conductance (umho/cm) 54575	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 35.77	Comments		
Loc Field ID/WIN ID G5SD0068	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/31/19 Time 1300	Eastern Central	Composite end Date Time	Bottle Group(s)
Fie Location	Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 6.29	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN 8079 @ENRG6 Out@Reef#1	Temp (C) 30.2	pH 8.04	Sample Depth 0.3	Sp. Conductance (umho/cm) 54700	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 36.06	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)	A
WIN/STORET #	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	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)	A
WIN/STORET #	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By: JOHN BARRINGTON	Date/Time 7/31/19 1630	Shipping Method FEDX	Number of Coolers Shipped: 2	Received By: Jylun R.	Date/Time 08/01/19 @ 10:05
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Group: A	Bottle Type: P-1L	# of Bottles: 11	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: 11	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
CHLSUITE-W				
Group: A	Bottle Type: P-250ML-WO-THI	# of Bottles: 11	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
ENT-24-QT				
Group: A	Bottle Type: P-500ML	# of Bottles: 11	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: 11	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab _____
W-PO4-F				

Date of Request: 10-JUL-2019
 Created By: DUGAN_M On: 10-JUL-2019
 Modified By: JASROTIA_P On: 11-JUL-2019
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: Keys Extra Sites

Send Coolers To:

Phone: 239-344-5610
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Maryann Dugan

Program Module Number:

Priority: 3

Event Status: R

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS_J On: 11-JUL-2019

Biology Request Reviewed By: JASROTIA_P On: 11-JUL-2019

Sampling Kit Required: YES Ship on: 19-JUL-2019

Sampling Kit Shipped: YES On: 17-JUL-2019

Sampling Kit Packed By: SHAIK_A

Preservatives Needed: YES

Date to Receive Samples: 29-JUL-2019

Received By: KLUG_K On: 31-JUL-2019

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: Group A: Marine Freshwater, Entero x 11

Bottle Group A (Water) With 11 Samples:

Bottle Type: P-1L	Number of Bottles: 11	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: 11	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: 11	Preserved With: ICE
ENT-24-QT	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems
Bottle Type: P-500ML	Number of Bottles: 11	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
Bottle Type: P-125ML	Number of Bottles: 11	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

