

RQ- 2018-02-19-11

Log-in Checklist

Login Station ID: #4Shipping Method: FedEx | UPS | HD | Greyhound | _____Date/Time of Receipt: 4/18/18 9:45

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	2.4°C	3		✓			7907 7734 6935

*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

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-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 $\leq$ 2.0? Yes ☐ No ☐ NA ☒ Init: JZ

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

Coolers Unpacked/Checked by: JZ Date: 4/18/18 NCRs (Y/N)?

Event ID: 50-DIST-2018-04-18-01 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

Additional Comments:

Infrared Thermometer ID:	REC_04_2018
pH Paper 0.0 – 3.0 Lot #	230515 EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516 EXP:08/15/2019
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 _____

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: _____

Collier County Markers & Tracers (GORDONRIV)

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location <u>Gordon Riv</u>	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>4-17-18</u> Time <u>1133</u>	☒ Eastern ☐ Central	Composite end Date <u>—</u> Time <u>—</u>	Bottle Group(s) (See pg 2)
Field ID <u>AF47674</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>1.64 mg/L 18.7%</u>	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) <u>—</u>	<u>A</u>
WIN/STORET # <u>Gordon Riv</u>	Temp (C) <u>21.8</u>	pH <u>7.37</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>2836</u>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>1.47</u>	Comments <u>Total Depth: 1.00 m Secchi: 0.60 m</u>		
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date <u>—</u> Time <u>—</u>	☐ Eastern ☐ Central	Composite end Date <u>—</u> Time <u>—</u>	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)	Comments		
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date <u>—</u> Time <u>—</u>	☐ Eastern ☐ Central	Composite end Date <u>—</u> Time <u>—</u>	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)	Comments		
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date <u>—</u> Time <u>—</u>	☐ Eastern ☐ Central	Composite end Date <u>—</u> Time <u>—</u>	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)	Comments		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By: <u>G.D.</u>	Date/Time <u>4/18/18 9:45</u>
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Group: A	Bottle Type: QPCR-P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
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PCR-FILTER

Group: A	Bottle Type: BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
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W-E8321-DI

W-E8321-MS

21100 31314

Date of Request: 30-JAN-2018
Created By: DUGAN_M On: 30-JAN-2018
Modified By: SWANSON_C On: 08-FEB-2018
Customer: SO-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Collier County for S ROC SMP
Sampling Event: Collier County Markers & Tracers (GORDONRIV)

Send Coolers To:

Phone: 239-252-2502
Collier County Pollution Control Lab
3339 Tamiami Trail East, Suite 304
Naples, FL 34112
Attn: Geoff Rosenaw

Program Module Number:
Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 08-FEB-2018
Biology Request Reviewed By: SWANSON_C On: 08-FEB-2018
Sampling Kit Required: YES Ship on: 09-FEB-2018
Sampling Kit Shipped: YES On: 09-FEB-2018
Sampling Kit Packed By: REYNOLDS_T
Preservatives Needed: NO
Date to Receive Samples: 19-FEB-2018
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: 1 of 6
GORDONRIV : Gordon River Extension
Group A : Markers & Tracers

Bottle Group A (Water) With 1 Samples:

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
Bottle Type: BG-500ML Number of Bottles: 1 Preserved With: ICE
W-E8321-DI Template: (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS Template: (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

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