

RQ-2018027944

Log-in Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound |

Date/Time of Receipt: 5-11-18/10110

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	
White	2.9	3		✓			

*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 ≤ 2.0? Yes ☐ No ☐ NA ☒ Init: SR

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

Coolers Unpacked/Checked by: SR Date: 5-11-18

NCRs (Y/N)? N

Event ID: SO-DIST-2018-05-11-04

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_02_2018
pH Paper 0.0 – 3.0 Lot #	230515 EXP:10-30-18
pH Paper 0 – 13 Lot #	222516 EXP:8-15-19
Chlorine Test Strips Lot #	091417V EXP:09/21

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:

JOSHUA GRAVLIN

Project ID: SMP

Collected By:

JOSHUA GRAVLIN

Sampling Agency:

Collier County

Location GORDONRIV		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05/10/2018 Time 10:27		Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID AF48267		Matrix (type, e.g., Salt, Fresh, etc) FRESH		Diss. Oxygen 0.32mg/L 4.2%	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET #		Temp (C) 26.3	pH 7.07	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 20609	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 12.30	Comments Algal bloom, rotting organics and vegetative debris on water surface. Total depth 0.9m Secchi 0.4m				

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)	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)	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)	Comments				

Relinquished By: [Signature]	Date/Time 05/10/18 12:00PM	Shipping Method FEDEX	Number of Coolers Shipped: 1	Received By: [Signature]	Date/Time 5-11-18/10:10
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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

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: REAVES_S

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: 4 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.



Do Not Lift Using This Tag

ORIGIN ID: APFA (239) 252-6049
GEOFF ROSENAW
COLLIER COUNTY POLLUTION CONTROL
2685 NORTH HORSESHOE DRIVE STE 103

NAPLES, FL 34104
UNITED STATES US

SHIP DATE: 09FEB18
ACTWGT: 5.00 LB
CAD: 100182098/NET3980

TO **AMZAD SHAIK**
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399

(850) 245-8085

REF:

INV:
PO:

DEPT:

RMA:



FedEx
Express



55211122DDCAS

Place Label Here

FedEx

TRK# 7907 7722 7341

XH TLHA

FRI - 11 MAY 10:30A
PRIORITY OVERNIGHT

32399
FL-US
TLH



FID 3630640 10MAY18 APFA 546C2/782B/0CBA

Part # 156287-435 RRD8 EXP 12/18