

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Collier County Tracers & Markers

last revised Apr 7, 2016

Customer: SO-DIST

Requester: Corey R. Anderson

Field Report Prepared By: Josh Graulin

Project ID: SMP

Collected By: Chris Lienhardt

Sampling Agency: Collier County

Location <u>1MKF5HCK</u>		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>08/03/17</u> Time <u>9:38</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)	
Field ID <u>AF39861</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>27.1% / 2.15 mg/L</u>		☒ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		<u>A</u>	
STORET #		Temp (C) <u>27.7</u>		pH <u>6.38</u>		Sample Depth <u>0.3</u> ☐ ft ☒ m		Sp. Conductance (umho/cm) <u>151</u>			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) <u>0.07</u>		Comments <u>Total Depth: 0.7m SECTH: 0.5m SAV and emergent vegetation present at sample site. Shopping cart in water adjacent to site. Visible suspended solids in sample water.</u>					
Location <u>1MK5LGH</u>		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>08/03/17</u> Time <u>11:07</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID <u>AF39862</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>11.9% / 0.98 mg/L</u>		☒ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		<u>A</u>	
STORET #		Temp (C) <u>25.5</u>		pH <u>7.07</u>		Sample Depth <u>0.3m</u> ☐ ft ☒ m		Sp. Conductance (umho/cm) <u>282</u>			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) <u>0.13</u>		Comments <u>Total Depth: 1.00m SECTH: 1.00m Foam on water surface. Large population of armored catfish.</u>					
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)			
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)			
STORET #		Temp (C)		pH		Sample Depth ☐ ft ☐ m		Sp. Conductance (umho/cm)			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments					

Relinquished By: <u>Danny Berger</u>	Date/Time <u>8-3-17/15:30</u>	Shipping Method <u>FedEx</u>	Number of Coolers Shipped: <u>1</u>	Received By: <u>Tyler Reynolds</u>	Date/Time <u>08/04/17 @ 9:30</u>
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Group: A	Bottle Type: QPCR-P-250ML	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab
PCR-FILTER				<u>4</u>

Group: A	Bottle Type: BG-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab
W-AHERB-AA				<u>2</u>
W-SUC-AA-R				
W-UHERB-AA				

Date of Request: 02-MAR-2017
Created By: ANDERSON_C On: 02-MAR-2017
Modified By: MATTHEWS_D On: 14-JUN-2017
Customer: SO-DIST
Project: SMP
Division: Not Applicable
District:
Sampling Event: Collier Co Tracers & Markers

Send Coolers To:

Phone: (239) 252-2502
Collier County Pollution Control
2685 North Horseshoe Drive, Ste103
Naples, FL 34104
Attn: Rhonda Watkins

Program Module Number:

Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 13-JUN-2017
Biology Request Reviewed By: MATTHEWS_D On: 14-JUN-2017
Sampling Kit Required: YES Ship on: 15-JUN-2017
Sampling Kit Shipped: YES On: 15-JUN-2017
Sampling Kit Packed By: GREENWOO_J
Preservatives Needed: NO
Date to Receive Samples: 03-JUL-2017
Received By:

Send Final Report To:

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

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

Comments: DEP Lab: please send enough coolers for 2 sampling events.

Collier County is running bacteria samples.

Collier County Stations
IMKFSHCRK
IMKSLGH
COCAT41

Bottle Group A (Water) With 3 Samples:

Bottle Type: QPCR-P-250ML	Number of Bottles: 6	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: BG-1L	Number of Bottles: 3	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea 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.

Log-in Checklist

RQ- 2017-07-03-07

Shipping Method: FEDEX

Date/Time of Receipt: 08/04/17 @ 9:30 am

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	
Red	1.3°C	6		✓			

*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 ☐

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-AHERB-AA (-AHB-AA-R)		☒	W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R			W-CT-CI-R		

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 R. Date: 08/04/17 NCRs (Y/N)? N

Event ID: 50-DIST-2017-08-04-02 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

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 _____ No _____

If 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: _____

Additional Comments:

00367

01000

FedEx® Package
Express®
US Airbill

FedEx
Tracking
Number

8115 9551 6094

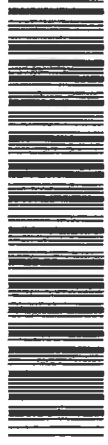
1 From

Date _____
Sender's Name Rhonda Watkins Phone 339 252 2502
Company Collier County Government Center
Address 3339 Tamiami Trail East Suite 304
City Naples State FL ZIP 34112
Depot/Post Office

2 Your Internal Billing Reference

3 To
Recipient's Name SAMPLE RECEIVING Phone 850 243-8085
Company FLORIDA DEP/CHEMISTRY SECTION
Address 2600 BLAIRSTONE RD
We cannot deliver to P.O. boxes or P.O. ZIP codes.
City TALLAHASSEE State FL ZIP 32399

Hold/Weekday
FedEx location address ☐ REQUIRED. NOT available for
FedEx First Overnight.
Hold/Saturday
FedEx location address ☐ REQUIRED. Available ONLY for
FedEx Priority Overnight and
FedEx Day to select locations.
Use this line for the HOLD location address or for continuation of your shipping address.



8115 9551 6094

MURA

Form
10 No. **0215**

4 Express Package Service

Packages up to 150 lbs.
For packages over 150 lbs., use the
FedEx Express Freight US Airbill.

* To meet locations.

Next Business Day

☐ **FedEx First Overnight**
Fastest next business morning delivery to select
locations. Friday shipments will be delivered on
Monday unless Saturday Delivery is selected.

☒ **FedEx Priority Overnight**
Next business morning. Friday shipments will be
delivered on Monday unless Saturday Delivery
is selected.

☐ **FedEx Standard Overnight**
Next business afternoon.
Saturday Delivery NOT available.

2 or 3 Business Days

☐ **FedEx 2Day AM**
Second business morning.
Saturday Delivery NOT available.

☐ **FedEx 2Day**
Second business afternoon. Thursday shipments
will be delivered on Monday unless Saturday
Delivery is selected.

☐ **FedEx Express Saver**
Third business day.
Saturday Delivery NOT available.

5 Packaging

* Declared value limit \$500.

☐ FedEx Envelope* ☐ FedEx Pak* ☐ FedEx Box ☒ FedEx Tube ☐ Other

6 Special Handling and Delivery Signature Options

Fees may apply. See the FedEx Service Guide.

☐ Saturday Delivery
NOT available for FedEx Standard Overnight, FedEx 2Day AM, or FedEx Express Saver.

☐ No Signature Required
Package may be left without
obtaining a signature for delivery.

☐ Direct Signature
Someone at recipient's address
may sign for delivery.

☐ Indirect Signature
Someone at recipient's
address may sign for delivery. For
residential deliveries only.

Does this shipment contain dangerous goods?
One box must be checked.
☐ No ☐ Yes
Shipped as per
Shipper's Declaration.
Resendings apply for dangerous goods—see the current FedEx Service Guide.

☐ Shipper's Declaration
Dry Ice, 3 UN 1845

☐ Cargo Aircraft Only

7 Payment Bill to:

☐ Sender
Account No. in Section
1 will be billed.

☒ Recipient

☐ Third Party

☐ Credit Card

☐ Cash/Check

Total Packages

Total Weight

Credit Card Auth.



Your liability is limited to US\$100 unless you declare a higher value. See the current FedEx Service Guide for details.

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