

Collier County Tracers & Markers

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SO-DIST

Requester: Corey R. Anderson

Field Report Prepared By: Danny Berger

Project ID: SMP

Collected By: C. LIENHART / KIM VAN ROSSUMSampling Agency: Collier County

Location <u>COCAT41</u>		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>10-16-17</u> Time <u>5:11</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)			
Field ID <u>AF44505</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>FRESH</u>		Diss. Oxygen <u>2.00 mg/L</u> <u>263%</u>		☒ mg/L ☒ % sat		Total Res. Chlorine (mg/L) _____		<u>A</u>			
STORET # <u>-</u>		Temp (C) <u>29.1</u>		pH <u>7.21</u>		Sample Depth <u>0.3</u>		Sp. Conductance (umho/cm) <u>1856</u>					
Latitude <u>-</u>		☐ dd ☐ dms		Longitude <u>-</u>		☐ dd ☐ dms		Salinity (ppt) <u>-</u>				Comments <u>Total Depth: 1.80m Secchi: 0.80m</u>	
Location <u>IMKFSHCK</u>		☐ Comp ☐ Grab		Collection (comp begin or grab) Date <u>10/16/17</u> Time <u>10:11</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____				Bottle Group(s)	
Field ID <u>AF43013</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>FRESH</u>		Diss. Oxygen <u>3.21 mg/L</u> <u>402%</u>		☒ mg/L ☒ % sat		Total Res. Chlorine (mg/L) _____		<u>A</u>			
STORET # <u>-</u>		Temp (C) <u>26.9</u>		pH <u>6.74</u>		Sample Depth <u>0.2</u>		Sp. Conductance (umho/cm) <u>229</u>					
Latitude <u>-</u>		☐ dd ☐ dms		Longitude <u>-</u>		☐ dd ☐ dms		Salinity (ppt) <u>0.11</u>				Comments <u>TOTAL DEPTH: 0.4m SECCHI: 0.4m</u>	
Location <u>IMKSLGH</u>		☐ Comp ☐ Grab		Collection (comp begin or grab) Date <u>10/16/17</u> Time <u>12:09</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____				Bottle Group(s)	
Field ID <u>AF43014</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>FRESH</u>		Diss. Oxygen <u>0.45 mg/L</u> <u>56%</u>		☒ mg/L ☒ % sat		Total Res. Chlorine (mg/L) _____		<u>A</u>			
STORET # <u>-</u>		Temp (C) <u>26.7</u>		pH <u>7.12</u>		Sample Depth <u>0.3</u>		Sp. Conductance (umho/cm) <u>410</u>					
Latitude <u>-</u>		☐ dd ☐ dms		Longitude <u>-</u>		☐ dd ☐ dms		Salinity (ppt) <u>-</u>				Comments <u>TOTAL DEPTH: 0.6m SECCHI DEPTH: 0.6m</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		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)	

Relinquished By: <u>[Signature]</u>	Date/Time <u>10/16/17 1600</u>	Shipping Method <u>FEDEX</u>	Number of Coolers Shipped: <u>1</u>	Received By: <u>SR</u>	Date/Time <u>10-17-17 / 10/09</u>
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Group: A Bottle Type: QPCR-P-250ML # of Bottles: 6 Preservative: ICE Enter Number of Bottles Sent to Lab 6
PCR-FILTER

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

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Date of Request: 07-FEB-2017
 Created By: ANDERSON_C On: 07-FEB-2017
 Modified By: MATTHEWS_D On: 11-APR-2017
 Customer: SO-DIST
 Project: SMP
 Division: Not Applicable
 District:
 Sampling Event: Collier County 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: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 10-APR-2017
 Biology Request Reviewed By: MATTHEWS_D On: 11-APR-2017
 Sampling Kit Required: YES Ship on: 17-APR-2017
 Sampling Kit Shipped: YES On: 17-APR-2017
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 01-MAY-2017
 Received By: GREENWOO_J On: 21-JUN-2017

Send Final Report To:

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

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

Comments: Send in 3-16 qt coolers.
 DEP Lab: please send enough coolers for 2 sampling events.
 Collier county is analyzing bacteria
 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-2017-0501-13

Shipping Method: Fedex

Date/Time of Receipt: 10-17-17 / 10:09

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	Yes	No		
Red	0.4	9		✓			

*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: 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: 10-17-17

NCRs (Y/N)? N

Event ID: SO-DIST-2017-10-17-03

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:

8115 9551 6750