

Reynolds, Tyler

From: BergerDanny <DannyBerger@colliergov.net>
Sent: Thursday, July 13, 2017 3:44 PM
To: Wolfe, Kirby; Watts, John
Cc: Reynolds, Tyler; Ayres, Joshua; Paswater, Benjamin
Subject: RE: Collier County Tracers Markers

Hi Kirby,

I was able to confirm with our lab that the darker sample (AF35954) is from the IMKFSHCK site and the lighter sample (AF35955) is from the IMKSLGH site.

I apologize for the confusion, I did not sample these, but I will make sure that from now on our crew puts down the time and site names on the bottles so that we are all on the same page.

Best regards,

Danny

From: Wolfe, Kirby [mailto:Kirby.Wolfe@dep.state.fl.us]
Sent: Thursday, July 13, 2017 3:02 PM
To: Watts, John <John.Watts@dep.state.fl.us>
Cc: Reynolds, Tyler <Tyler.Reynolds@dep.state.fl.us>; Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>; BergerDanny <DannyBerger@colliergov.net>; Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>
Subject: RE: Collier County Tracers Markers

Our best guess is that the clear one came from IMKSLGH and the darker is from IMKFSHCK. We have not heard from Danny Berger for confirmation though.

Thanks,
Kirby

From: Watts, John
Sent: Thursday, July 13, 2017 10:30 AM
To: Wolfe, Kirby <Kirby.Wolfe@dep.state.fl.us>
Cc: Reynolds, Tyler <Tyler.Reynolds@dep.state.fl.us>; Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: Collier County Tracers Markers

See attached photos of bottles and field sheets. If Collier County can discern which samples are which by sample color, have them contact Tyler Reynolds at tyler.reynolds@dep.state.fl.us.

Thanks

John Watts
Sent using OWA for iPhone



Central Laboratory Submittal Form

Customer: SO-DIST

Project ID: SMP

Requester: Corey R. Anderson

Field Report Prepared By:

Collected By:

Josh Gravin

Sampling Agency:

Collier County Pollution Control

Location IMKSLG4		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 7-12-17 Time 13:09		Eastern Central		Composite end Date — Time —		Bottle Group(s) (See pg 2)	
Field ID AF35955		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 0.57 mg/L 6.9%		☒ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
STORET #		Temp (C) 24.9		pH 7.13		Sample Depth 0.2		Sp. Conductance (umho/cm) 352			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.17		Comments Total Depth: 0.4m Secchi: 0.4ms					
Location IMKFSHKK		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 7-12-17 Time 10:59		Eastern Central		Composite end Date — Time —		Bottle Group(s)	
Field ID AF35954		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 2.11 mg/L 26.3%		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
STORET #		Temp (C) 27.0		pH 6.69		Sample Depth 0.3		Sp. Conductance (umho/cm) 212			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.10		Comments Total Depth: 0.8m Secchi: 0.6m					
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)	
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)	
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					

Relinquished By: Danny Berger	Date/Time 7-12-17/15:30	Shipping Method Fedex	Number of Coolers Shipped: 1	Received By: Tyler Reynolds	Date/Time 07/13/17
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Group: A	Bottle Type: QPCR-P-250ML	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>4</u>
PCR-FILTER				

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

20

5

Date of Request: 02-MAR-2017
Created By: ANDERSON_C On: 02-MAR-2017
Modified By: SWANSON_C On: 17-MAY-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: 17-MAY-2017
Biology Request Reviewed By: SWANSON_C On: 17-MAY-2017
Sampling Kit Required: YES Ship on: 18-MAY-2017
Sampling Kit Shipped: YES On: 18-MAY-2017
Sampling Kit Packed By: REAVES_S
Preservatives Needed: NO
Date to Receive Samples: 05-JUN-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- 2017-06-05-09

Shipping Method: Fedex

Date/Time of Receipt: 07/13/17 @ 10:00 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	
Blue	1.7°C	6		✓			811305627366

*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: JK

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

Coolers Unpacked/Checked by: JK Date: 07/13/17 NCRs (Y/N)? N

Event ID: 50-DIST-2017-07-13-01 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

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: