

Project Title: Whiskey/Billy/Orange

Location Code: WHISGR10

Location Coordinates: N26.575010, W-81.890989

Location Description: Whiskey Creek Golf Course Cart Bridge, Upstream

Sample Collection Time: 10:29

Lab ID# AD44789

Sample Collectors: Patrick Daughy

Date: 4/25/2017

*Nitric Acid added upon return to Lab										**Pre-Preserved with Sodium Thiosulfate by Thermo Scientific	
3	Temp (°C)	SpCond (µS/cm)	D.O. (%)	D.O. (mg/L)	pH	Velocity (ft/s)	DFTOSTWS (ft)	Sample Depth (m)	Total Depth (m)	SAMP = Regular Sample	PP = Polypropylene
Field	24.89	525	45.70	3.78	7.31	<0.1	4.99	0.50	1.40	FB = Field Blank	PE = Polyethylene
Parameters										FCEB = Field Cleaned	CG = Clear Glass
Qualifiers						U				Equipment Blank	G = Grab
										SWF = Surface Water Fresh	GV = Grab Van Dorn

Flow Calculation (if Applicable):

Flow (ft³/s):

Flow MDL:

Flow Qualifier:

Collection Method: G

Sample Type: SAMP

Sample Matrix: SWF

Equipment Used

YSI Data Logger and/or Sonde ID# H

Calibrated: 4/25/2017 (see Field Equipment Calibration Log)

Opaque Horizontal Van Dorn # (if applicable):

Velocity Meter ID# 2B

Distance Measuring Tool ID# 5349

0.45µm Filter, 47mm PP Filter Holder, & 60mL Syringe

Filter Lot # R6AA99050 Exp Date: 5/10/2017

30mL FEP Drop Bottle w/Sulfuric Acid (see preservatives)

0.0-3.0 pH Test Paper for pH Verification

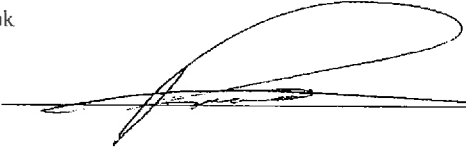
Containers of Analyte Free Water for Rinsing and Blank

- ☒ DFTOSTWS taken from middle of cart bridge
- ☒ Samples submerged in ice within 15min.
- ☒ Samples preserved with Sulfuric Acid acidified in field within 15min.
- ☒ Filtered sample filtered on site
- ☒ Equipment & Bottles cleaned according to DEP FC1000 and LCEL Field Sampling Quality Manual
- ☒ Velocity not detectable and/or is lower than MDL
- ☒ Acidified samples pH verified in field (quarterly)
Quarterly Months: January, April, July, October
- ☐ @NP bottle used to fill all other bottles.

Preservatives	Lot #	Exp. Date
H ₂ SO ₄	3114100	11/13/2017
HNO ₃ *	1115041	4/29/2017
Na ₂ S ₂ O ₃	160903	1/31/2020

Misc: Water Flowing over Weir

Signature of Sample Collector(s) and Date:


Tyler Reynolds 04/26/17@
10:00am

LCEL FF COC Field 20160822R0

Analysis Request

Chain of Custody Record

LCEL does not accept any samples used for evidentiary purposes

[illegible]

Date of Request: 14-FEB-2017
Created By: ANDERSON_C On: 14-FEB-2017
Modified By: MATTHEWS_D On: 28-FEB-2017
Customer: SO-DIST
Project: SMP
Division: Not Applicable
District:
Sampling Event: Lee Co Tracers & Markers

Send Coolers To:

Phone: (239) 533-8600
Lee County Environmental Lab
60-2 Danley Dr
Fort Myers, FL 33907
Attn: Rick Armstrong

Program Module Number:

Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 27-FEB-2017
Biology Request Reviewed By: MATTHEWS_D On: 28-FEB-2017
Sampling Kit Required: YES Ship on: 06-MAR-2017
Sampling Kit Shipped: YES On: 06-MAR-2017
Sampling Kit Packed By: SHAIK_A
Preservatives Needed: NO
Date to Receive Samples: 20-MAR-2017
Received By: REAVES_S On: 07-APR-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: DEP Lab: please send at least 3 coolers

Lee county providing bacteria analysis and results.

Waterbodies:
Chapel (Bayshore) Creek
Cypress Creek
Powell Creek
Owl Creek
Telegraph Creek
Trout Creek
Whiskey Creek

Bottle Group A (Water) With 7 Samples:

Bottle Type: QPCR-P-250ML Number of Bottles: 14 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: 7 Preserved With: ICE
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- 2017-03-20-20

Shipping Method: Fedex

Date/Time of Receipt: 04/26/17 10:00am

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	0.1	3		✓			811171115397

*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: W

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

Coolers Unpacked/Checked by: W Date: 04/26/17 NCRs (Y/N)? N

Event ID: SO-DIST-2017-04-26-02 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:

FedEx
Express
Package
US Airbill

FedEx
Tracking
Number
8111 7111 5397

MUR4

1 From Please print and please hand.

Date 4/25/17 Sender's FedEx
Account Number

Sender's
Name

Phone

239, 533-8600

Company LEE County ENV. Lab

Address 60 Dancy Dr. #2

City Fort Myers State FL ZIP 33907

2 Your Internal Billing Reference

First 24 characters will appear on invoice.

3 To
Recipient's
Name

Phone 850 245-8085

Company FLORIDA DEP/CHEMISTRY SECTION

Address 2600 BLAIRSTONE RD

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address

Use this line for the RPO location address or for continuation of your shipping address.

City TALLAHASSEE

State FL ZIP 32399-6542

0125636852



06325007

fedex.com 1.800.GoFedEx 1.800.463.3339

Form
ID No. 0215

4 Express Package Service

* To most locations.

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

Next Business Day

☐ FedEx First Overnight
Earliest 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 in: 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
returnable deliveries only.

Does this shipment contain dangerous goods?

☐ No

☐ Yes

☐ As per attached
Shipper's Declaration.

☐ Dry Ice
Dry Ice, 3.0 or 14.5 kg

☐ Cargo Aircraft Only

7 Payment Bill to:

☐ Sender

☐ Recipient

☐ Third Party

☐ Credit Card

☐ Cash/Check

FedEx Acct. No. 4490-2262-9

Exp. Date

Total Packages

Total Weight

Total Declared Value¹

¹Your liability is limited to US\$100 unless you declare a higher value. See back for details. By using this airbill you agree to the service conditions on the back of the airbill and in the current FedEx Service Guide, including terms and conditions for international shipments.
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