

Log-in Checklist

RQ-2017-11-20-21

Shipping Method: Fedex

Date/Time of Receipt: 12-1-17/10:25

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	3.7	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 ☐

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: 12-01-17

NCRs (Y/N)? N

Event ID: WQAP-2017-12-01-03

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:

Lab Certification: B45049
LCEL FF COC Field 20160822R0

Analysis Request

Chain of Custody Record

1.CTEL does not accept any samples used for evidentiary purposes

[illegible]

* Dep Bottles

LR 12-1-17 10:25

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: 8:36

Lab ID# AD59682

Sample Collectors: Nic DeFilippo & Patrick Daughy

Date: 11/30/2017

*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)
Field Parameters	23.08	973	80.70	6.90	7.44	0.100	4.97	0.50	1.40
Qualifiers						U			

SAMP = Regular Sample PP = Polypropylene

FB = Field Blank PE = Polyethylene

FCFB = Field Cleaned CG = Clear Glass

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 11/27/2017 (see Field Equipment Calibration Log)

Opaque Horizontal Van Dorn # (if applicable):

Velocity Meter ID# 1b

Distance Measuring Tool ID# 5349

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

Filter Lot # R6PA37157 Exp Date: 3/8/2020

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.

Misc: Water flowing over weir

Signature of Sample Collector(s) and Date:

Nic DeFilippo

11/30/17

SR 12-1-17/10:25

Bottles	Number	Size	Material	Pre-Preserved	Lab ID#
@CHLORO	1	1L	PE	N/A	AD59682
@NP	2	1L	PE	N/A	AD59682
@NPFI	1	250mL	PE	N/A	AD59682
@H2SO4	1	250mL	PE	No	AD59682
@HNO3	1	250mL	PE	No*	AD59682
@BACT	4	100mL	PP	Yes**	AD59682

Preservatives	Lot #	Exp. Date
H ₂ SO ₄	3114100	11/13/2017
HNO ₃ *	1116110	12/16/2018
Na ₂ S ₂ O ₃	170129	6/30/2030

Date of Request: 30-OCT-2017
 Created By: WOLFE_K On: 30-OCT-2017
 Modified By: SWANSON_C On: 03-NOV-2017
 Customer: WQAP
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South
 Sampling Event: Collier Co Tracers & Markers

Send Coolers To:

Phone: 239-533-8600 ext 48605
 60 S Danley Dr # 2
 Lee County Environmental Lab
 Ft Myers, FL 33907
 Attn: Brett O'Brien

Program Module Number:

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 02-NOV-2017
 Biology Request Reviewed By: SWANSON_C On: 03-NOV-2017
 Sampling Kit Required: YES Ship on: 08-NOV-2017
 Sampling Kit Shipped: YES On: 08-NOV-2017
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 20-NOV-2017
 Received By: REYNOLDS_T On: 28-NOV-2017

Send Final Report To:

2295 Victoria AVE
 Suite 364
 Fort Myers, FL 33901
 Attn: Kirby Wolfe

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

Comments: DEP Lab: please send enough coolers for 3 sampling events.

Send 2 - 34qt coolers

Lee County is running bacteria samples.
 Lee County Stations
 WHISGR10
 CYPRESSGR
 29-8GR
 27-6GR
 27O-GR20
 22-7GR
 POWLGR20

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-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.

ORIGIN ID: FMYA (239) 533-8600
 MISHEL MULLAN
 LEE COUNTY ENVIRONMENTAL LAB
 60 DANLEY DR
 UNIT 2
 FT MYERS, FL 33907
 UNITED STATES US

SHIP DATE: 30NOV17
 ACTWGT: 50.00 LB
 CAD: 4923492/INET3920

BILL RECIPIENT

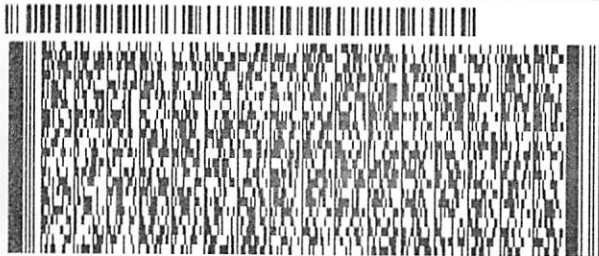
TO FL DEP CHEMISTRY LAB
 CHEMISTRY LAB
 2600 BLAIRSTONE RD
 ATTN: SAMPLE RECEIVING
 TALLAHASSEE FL 32399

(850) 245-8336

REF DOH 11/30/17

INV
 PO

DEPT



FedEx
 Express



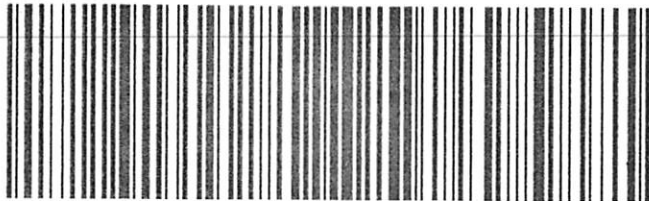
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 PRIORITY OVERNIGHT

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XH TLHA

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