RQ-2021- 05-17-74

Login Checklist

Login Station ID: #4

Shipping Method: [FedEx] UPS | HD | Greyhound

Date/Time of Receipt: 05/27/2021 @ 9:45

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
					Present?		*Intact?		
	YES	HNO_3	Formalin		Yes	No	Yes	No	
1.1°C				10		X			9293 8010 3332

COOLER CHECK

***All samples received on ice unless otherwise noted. HNO3 and Formalin preserved samples do NOT have a temperature requirement.**

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. **NCR#** _____
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. **NCR#** _____
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. **NCR#** _____
- If coolers or samples are received late; identify the affected samples in an NCR. **NCR#** _____

Chain of Custody/ Field Sheet(s) Included? Yes ✓ No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes _____ No X

CONTAINER CHECK

Evidence Tape on Bottles? Yes ___ No ___ NA X

Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken? Yes ___ No ___

Containers intact? Yes ✓ No _____

Caps on tight? Yes ✓ No ___

Sufficient Sample Volume: Yes ✓ No ___

If NO is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# _____

CHLORINE CHECK REQUIRED? *(Blue dot on container)* Yes ✓ No _____ Init: TM

Chlorine detected? *(One container checked per Field ID)* Yes _____ No X Init: TM

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

PRESERVATION CHECK *(EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")*

**Acid Preserved Samples: pH< 2.0? Yes_____No_____ NA X Init: TM

**W-1-4-DIOX *(Green dot on container)* preserved to pH<4.0? Yes_____No_____ NA X Init: TM

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

Coolers Unpacked/Checked by: Tyler h. **Date:** 05/27/2021 **Event contains NCRs (Y/N)?** None

Event ID: 2021 SMP: Lee County Sampling
—SO-DIST-2021-05-27-01 (SMP)

Page 1 of 2, Date Received: 27-MAY-2021 09:45

Login Checklist

Login Preservation Equipment	Lot # & Exp: Date
Infrared Thermometer ID:	#4 Temp Gun EXP:10/28/2021
pH Test Strips 0 – 6	N/A
pH Paper 0 – 3	N/A
pH Paper 0 – 13	210620 EXP:04/15/2023
Chlorine Test Strips	0261 EXP:05/2023

Additional Comments:

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes_____ Init:_____

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_____

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

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: _____

Request Number: RQ-2021-05-17-74

2021 SMP: Lee County Sampling

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Project ID: SMP

Requester: William Mullen

Field Report Prepared By:

Collected By: Brooke Hamill / Sierra Strickland

Sampling Agency: LCEL

Location: IMPRGR51

Field ID:

WIN/STORET #:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 5/26/21 Time 8:30 Eastern / Central

Composite end Date Time

Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh

Diss. Oxygen: 1.54 ☒ mg/L ☐ % sat

Total Res. Chlorine (mg/L):

Temp (C): 24.50

pH: 7.04

Sample Depth: 0.4 ☐ ft ☒ m

Sp. Conductance (umho/cm): 6088

Salinity (ppt): 3.31

Comments: Total Depth = 0.8 m

Location: IMPRGR41

Field ID:

WIN/STORET #:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 5/26/21 Time 8:45 Eastern / Central

Composite end Date Time

Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Estuarine

Diss. Oxygen: 1.75 ☒ mg/L ☐ % sat

Total Res. Chlorine (mg/L):

Temp (C): 25.62

pH: 7.17

Sample Depth: 0.5 ☐ ft ☒ m

Sp. Conductance (umho/cm): 15054

Salinity (ppt): 8.75

Comments: Total Depth = 1.0

Location: IMPRGR30

Field ID:

WIN/STORET #:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 5/26/21 Time 9:03 Eastern / Central

Composite end Date Time

Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Estuarine

Diss. Oxygen: 3.84 ☒ mg/L ☐ % sat

Total Res. Chlorine (mg/L):

Temp (C): 26.80

pH: 7.34

Sample Depth: 0.5 ☐ ft ☒ m

Sp. Conductance (umho/cm): 26087

Salinity (ppt): 15.9

Comments: Total Depth = 1.0

Location:

Field ID:

WIN/STORET #:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time Eastern / Central

Composite end Date Time

Bottle Group(s):

Matrix (type, e.g., Salt, Fresh, etc):

Diss. Oxygen: ☐ mg/L ☐ % sat

Total Res. Chlorine (mg/L):

Temp (C):

pH:

Sample Depth: ☐ ft ☐ m

Sp. Conductance (umho/cm):

Salinity (ppt):

Comments:

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
BBOB	5/26/21	FedEx	1	Tyler	05/27/2021 @ 9:45

Request Number: RQ-2021-05-17-74

2021 SMP: Lee County Sampling

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Project ID: SMP

Requester: William Mullen

Collected By: Brat OBrien / Garrett Kusienski

Field Report Prepared By:

Sampling Agency: LCEL

Location: 47A-15 GR
Field ID:
WIN/STORET #:
Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 5-26-21 Time 0858 | Eastern / Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): ESTUARINE | Diss. Oxygen 2.29 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 24.49 | pH 7.09 | Sample Depth 0.4 ☐ ft ☑ m | Sp. Conductance (umho/cm) 14827.1

Salinity (ppt) 8.61 | Comments: Total Depth = 0.4

Location: 47A-4GR
Field ID:
WIN/STORET #:
Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 5-26-21 Time 0927 | Eastern / Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): ESTUARINE | Diss. Oxygen 2.54 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 25.57 | pH 7.34 | Sample Depth 0.4 ☐ ft ☑ m | Sp. Conductance (umho/cm) 34617

Salinity (ppt) 21.74 | Comments: Total Depth = 0.7

Location:
Field ID:
WIN/STORET #:
Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time | Eastern / Central | Composite end Date Time | Bottle Group(s)

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

Salinity (ppt) | Comments

Location:
Field ID:
WIN/STORET #:
Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time | Eastern / Central | Composite end Date Time | Bottle Group(s)

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

Salinity (ppt) | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
BrOB	5/26/21 1430	Fedex	1	Tylun	05/27/2021 9:45

Group: A | Bottle Type: | # of Bottles: ~~0~~ 6 | Preservative: ICE | Enter Number of Bottles Sent to Lab _____

PCR-BACR
PCR-DG3
PCR-HF183
W-E8321-DI
W-E8321-MS

Group: A # of bottles: 6 Preserve: Ice # of bottles sent to lab _____

RQ-2021-05-17-74

Date of Request: 19-MAY-2021
Created By: MULLEN_W On: 19-MAY-2021
Modified By: JASROTIA_P On: 20-MAY-2021
Customer: SO-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: South District
Event Description: 2021 SMP: Lee County Sampling

Send Coolers To:

Phone: 239-533-8600 ext 48605
Lee County Environmental Lab
60 S. Danley Dr #2
Fort Myers, FL 33907
Attn: Brett O'Brien
Cooler Ship EMail:
William.Mullen@FloridaDEP.gov;BOBrien@leegov.com

Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 19-MAY-2021
Biology Request Reviewed By: JASROTIA_P On: 20-MAY-2021
Sampling Kit Required: NO Ship on:
Sampling Kit Shipped:
Sampling Kit Packed By:
Preservatives Needed: NO
Date to Receive Samples: 19-MAY-2021
Logged In By: REYNOLDS_T On: 27-MAY-2021

Send Final Report To:

FLDEP South District Office
2295 Victoria Ave. Suite 364
Fort Myers, FL 33901-3381
Attn: William Mullen
Report Notification EMail:
Nicole.Reistad@FloridaDEP.gov;Kirby.Wolfe@dep.state.fl.us;Gary.Snorek@dep.state.fl.us;William.Mullen@FloridaDEP.gov

Comments: Group A: Markers, Tracers

Bottle Group A (Water) With 6 Samples:

Bottle Type: QPCR-P-500ML Number of Bottles: 6 Preserved With: ICE

PCR-BACR	Template: DEFAULT	(SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
PCR-DG3	Template: DEFAULT	(SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

Bottle Type: BG-500ML Number of Bottles: 6 Preserved With: ICE

W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, 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.