

Login Checklist

RQ- 2021 - 04 - 19 - 56

Login Station ID: # 3

Shipping Method: EdEx | UPS | HD | Greyhound

Date/Time of Receipt: **04-22-2021 / 09:33**

*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	
3.9c				10		x			9293 8012 195098

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 x 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 x No _____

Caps on tight?

Yes x No _____

Sufficient Sample Volume:

Yes x 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 x No _____ Init: ABS/

Chlorine detected? (One container checked per Field ID)

Yes _____ No x Init: ABS/

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 xxx No _____ NA x Init: ABS/

**W-1-4-DIOX (Green dot on container) preserved to pH<4.0?

Yes _____ No _____ NA x Init: ABS/

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

Coolers Unpacked/Checked by: ABS/

Date: **04-22-2021**

Event contains NCRs (Y/N)? x

Event ID:

SO-DIST - 2021 - 04 - 22 -0

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IRTG # 3 EXP:10/28/2021
pH Test Strips 0 – 6	213316 BV EXP:05/15/21
pH Paper 0 – 3	N/A
pH Paper 0 – 13	231019 EXP:11/01/2021
Chlorine Test Strips	0261 2023 / 05

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ Init: ABS

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-2021-04-19-56

2021 SMP: Lee County Sampling

Florida Department of Environmental Protection Central Laboratory Submittal Form

Page 1 of 2

last revised Jan 25, 2018

Customer: SO-DIST

Project ID: SMP

Requester: Chris Hormuth

Field Report Prepared By:

Collected By:

Lisa Rollins / Sierra Strickland

Sampling Agency:

LCEL

Location IMPRGR51		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 4/21/21 Time 9:55		Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)	
Field ID ↓		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 3.01		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
WIN/STORET #		Temp (C) 25.11		pH 7.14		Sample Depth 0.5		Sp. Conductance (umho/cm) 3,000	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms		Comments total depth = 1.0 m		A	
Location IMPRGR41		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 4/21/21 Time 10:19		Eastern Central	Composite end Date Time		
Field ID ↓		Matrix (type, e.g., Salt, Fresh, etc) Estuarine		Diss. Oxygen 2.81		☒ mg/L ☐ % sat			Total Res. Chlorine (mg/L)
WIN/STORET #		Temp (C) 25.49		pH 7.31		Sample Depth 0.5			Sp. Conductance (umho/cm) 5,735
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms		Comments total depth = 1.4 m		A	
Location IMPRGR30		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 4/21/21 Time 10:43		Eastern Central	Composite end Date Time		
Field ID ↓		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 2.57		☒ mg/L ☐ % sat			Total Res. Chlorine (mg/L)
WIN/STORET #		Temp (C) 26.84		pH 7.33		Sample Depth 0.5			Sp. Conductance (umho/cm) 20,872
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms		Comments total depth = 1.5 m			
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		Eastern Central	Composite end Date Time		
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat			Total Res. Chlorine (mg/L)
WIN/STORET #		Temp (C)		pH		Sample Depth			Sp. Conductance (umho/cm)
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms		Comments			

Relinquished By: B80B	Date/Time 4/21/21 1430	Shipping Method Fedex	Number of Coolers Shipped: 1	Received By: ABG	Date/Time 04-22-21 19:33
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Group: A	Bottle Type: QPCR-P-500ML	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
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PCR-BACR

PCR-DG3

PCR-HF183

Group: A	Bottle Type: BG-500ML	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
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W-E8321-DI

W-E8321-MS

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: SO-DIST

Requester: Chris Hormuth

Field Report Prepared By:

Project ID: SMP

Collected By: Bret O'Brien

Sampling Agency: LCEL

Location 47A-15 GR		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 4-21-2021 Time 9:20 A.M.		Eastern Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2) A
Field ID		Matrix (type, e.g., Salt, Fresh, etc) Estuarine		Diss. Oxygen 2.45		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # ↓		Temp (C) 24.91		pH 7.03		Sample Depth 0.30	☐ ft ☒ m	Sp. Conductance (umho/cm) 7362	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms		Comments total Depth = 0.60					
Location 47A-4GR		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 4-21-2021 Time 9:39 A.M.		Eastern Central	Composite end Date _____ Time _____		Bottle Group(s) A
Field ID		Matrix (type, e.g., Salt, Fresh, etc) Estuarine		Diss. Oxygen 1.76		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # ↓		Temp (C) 25.80		pH 7.10		Sample Depth 0.40	☐ ft ☒ m	Sp. Conductance (umho/cm) 21401	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms		Comments Total Depth = 0.80					
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)		
WIN/STORET #		Temp (C)		pH		Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms		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)		
WIN/STORET #		Temp (C)		pH		Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms		Comments					

Relinquished By: B. O'Brien	Date/Time 4/21/21 1430	Shipping Method Fedex	Number of Coolers Shipped: 1	Received By: A. J. [Signature]	Date/Time 4-22-21 19:33
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Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-BACR					
	PCR-DG3					
	PCR-HF183					

Group: A	Bottle Type:	BG-500ML	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-E8321-DI					
	W-E8321-MS					

Date of Request: 06-APR-2021
 Created By: HORMUTH_C On: 06-APR-2021
 Modified By: JASROTIA_P On: 07-APR-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:
 Chris.Hormuth@FloridaDEP.gov;BOBrien@leegov.com

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 06-APR-2021
 Biology Request Reviewed By: JASROTIA_P On: 07-APR-2021
 Sampling Kit Required: YES Ship on: 09-APR-2021
 Sampling Kit Shipped: YES On: 09-APR-2021
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 19-APR-2021
 Logged In By: SHAIK_A On: 22-APR-2021

Send Final Report To:

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

Comments: Group A: Markers, Tracers

Bottle Group A (Water) With 5 Samples:

Bottle Type: QPCR-P-500ML	Number of Bottles: 5	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: 5	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.