

RQ- **2021 - 03 - 01 - 63****Login Checklist**Login Station ID: **# 3**Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: **03-09-2021 / 11:00**

Date/Time of Receipt: 03-09-2021 / 11:00

*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	
2.9C				2		x			9293 8010 7511

COOLER CHECK

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 _____ No **X** Init: **ABS/**

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____ 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 **X** 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: **03-09-2021**Event contains NCRs (Y/N)? **N**

Event ID:

SE-DIST-2021-03-09-04

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: _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 3/8/2021 Collected By: Drew Liddick,
Customer: Sampling Agency: FDEP
RQ: RQ-2021-03-01-63 Project ID: SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

Number of Coolers Shipped: 1

FIELD ID (Labels) submitted under this RQ for this collection date.

Site Location	Field ID/WIN ID
Goat Creek @ Leghorn	 G5SE0090
Goat Creek @ Gradick	 G5SE0080

RELINQUISHED BY(SIGNATURE): *Drew Liddick*

DATE/TIME: 03/08/2021
1700

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: **A.SHAIK**

Rec'd/Inspected Date: **03/09/2021**



RQ-2021-03-01-63

Customer: FDEP

Project ID: SMP

Collected By: Drew Liddick,

Field Report Prepared by: Drew Liddick,

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G5SE0090

Comments:

Location: Goat Creek @ Leghorn

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPTH)
3/8/2021 1145	8.13	85	17.1	7.48	0.15	0.3	0.3	1338	0.67

Central Lab please use top row for login purposes

Parameter Suite	Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				Ice	H2SO4*	<2		
	Lot #		Exp:						
Metals (P-500ML)	W-ICPMS / W-ICP / W-HARD				Ice	HNO3*	<2		
	Lot #		Exp:						
Filtered Nutrients (P125ML)	W-PO4-F / Field Filtered 0.45 µm Filter				Ice				
	Filter Lot #								
	Syringe Lot #								
Chlorophyll (BP-1L)	CHLSUITE-W				Ice				
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS				Ice				
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				Ice				
Macroinvertebrates (PJ-2L)	MI-FW-QLDC				Ice				
Periphyton (PT-50ML)	ALGAE-ID				Ice				
Microbiology (Contract Lab Bottle)	X	E Coli	F Coli	Enterococci	X	Ice			
	Contract Lab							1	A
Molecular (QPCR-P-500ML)	PCR-HF183 / PCR-BacR / PCR-DG3				Ice				
	PCR-GULL2 / PCR-GFD								
Tracers (BG-500ML)	W-E8321-DI / W-E8321-MS				Ice				
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI / W-E8321-MS / W-PSNP-TQ / W-DIELDRIN				Ice				
	W-PCL-SQ-R / W-CARB-AA (5 ml of MCAA** Buffer Solution) / W-CT-CL-R								
Phytoplankton	DTY-QN-C / PKD-QN-BV				Ice				



RQ-2021-03-01-63	Collected By: Drew Liddick,
Customer: FDEP	Field Report Prepared by: Drew Liddick,
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G5SE0080	Comments:

Location: Goat Creek @ Gradick

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

Matrix: Fresh											
Date and Time	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTH		
3/8/2021 1200	8.29	86.4	17.2	7.56	0.15	0.3	0.3	1411	0.71		
Central Lab please use top row for login purposes											
Parameter Suite		Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group	
Preserved Nutrients (P-500ML)	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP					Ice	H2SO4*	<2			
	Lot #		Exp:								
Metals (P-500ML)	W-ICPMS		W-ICP	W-HARD	Ice	HNO3*	<2				
	Lot #		Exp:								
Filtered Nutrients (P125ML)	W-PO4-F		Field Filtered 0.45 um Filter			Ice					
	Filter Lot #										
	Syringe Lot #										
Chlorophyll (BP-1L)	CHLSUITE-W					Ice					
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS					Ice					
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY					Ice					
Macroinvertebrates (PJ-2L)	MI-FW-QLDC					Ice					
Periphyton (PT-50ML)	ALGAE-ID					Ice					
Microbiology (Contract Lab Bottle)	X	E Coli	F Coli	Enterococci	X	Ice					
	Contract Lab										
Molecular (QPCR-P-500ML)	PCR-HF183		PCR-BacR	PCR-DG3		Ice					
	PCR-GULL2		PCR-GFD								
Tracers (BG-500ML)	W-E8321-D1		W-E8321-MS			Ice					
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI		W-E8321-MS		W-PSNP-TQ	Ice					
					W-DIELDRIN						
	W-PCL-SQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R						
Phytoplankton	DTY-QN-C		PKD-QN-BV			Ice					

Printed: 3/9/2021 13:34:21

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Date of Request: 16-FEB-2021
Created By: SKAGGS_J On: 16-FEB-2021
Modified By: JASROTIA_P On: 16-FEB-2021
Customer: SE-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Southeast District
Event Description: SMP - Stuart Monthly + Stuart Monthly Additions

Send Coolers To:

Phone: (772) 448-5884
FL Dept. of Environmental Protection
2199 South Rock Road
Fort Pierce, FL 34945
Attn: Jordan Skaggs
Cooler Ship EMail: jordan.skaggs@FloridaDEP.gov

Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By:
Biology Request Reviewed By: JASROTIA_P On: 16-FEB-2021
Sampling Kit Required: NO Ship on:
Sampling Kit Shipped:
Sampling Kit Packed By:
Preservatives Needed: NO
Date to Receive Samples: 03-MAR-2021
Logged In By: SHAIK_A On: 09-MAR-2021

Send Final Report To:

FL Dept. of Environmental Protection
2199 South Rock Road
Fort Pierce, FL 34945
Attn: Drew Liddick
Report Notification EMail:
drew.liddick@FloridaDEP.gov;jordan.skaggs@floridadep.gov;and
rew.luerling@floridadep.gov

Comments:

A- 3107B - E. coli - G5SE0080, G5SE0090, possible new station

Bottle Group A (Water) With 3 Samples:

Bottle Type: P-250ML-WO-THI Number of Bottles: 3 Preserved With: ICE
ECOLI-18QT Template: DEFAULT (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.