

RQ-20 22-02-14-18

Login Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 2/24/2022 12:57

*Cooler Temperature	Samples Frozen? YES	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
		HNO ₃	Formalin		Present?		*Intact?		
					Yes	No	Yes	No	
-0.1				1		✓			5225 5541 8858

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 _____

CONTAINER CHECK

Evidence Tape on Bottles?

Yes _____ No _____ NA _____

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: IM

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____ Init: _____

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 _____ Init: IM

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

Yes _____ No _____ NA _____ Init: IM

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

Coolers Unpacked/Checked by: IM

Date: 2/24/2022

Event contains NCRs (Y/N)? _____

Event ID: _____

Unnamed Branch

CEN-DIST-2022-02-24-01 (SMP)

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Date Received: 24-FEB-2022 12:57

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #2 exp:10/19/22
pH Test Strips 0 – 6	
pH Paper 0 – 3	
pH Paper 0 – 13	207621 exp: 3/15/24
Chlorine Test Strips	0070 exp: 02/2023

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: _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 2/23/2022
Customer: CEN-DIST
RQ: RQ-2022-02-14-18

Collected By: Matt Bearden, Leif Boman
Sampling Agency: FDEP
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

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
Unnamed Branch @ 750m US of confluence w/ Tomoka River	 G5CE0017

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 2/23/2022
1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

IM

**Rec'd/Inspected
Date:**

2/24/22



RQ-2022-02-14-18

Collected By: Matt Bearden, Leif Boman

Customer: FDEP

Field Report Prepared by: Matt Bearden, Leif Boman

Project ID: SMP

Sampling Agency: FDEP

Comments:

WIN ID/Field ID:



WIN ID/Field ID: G5CE0017

Location:

Location: Unnamed Branch @ 750m US of confluence w/ Tomoka River

Matrix: Marine

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
2/23/2022 1118	8.01	100.3	22.8	7.78	0.3	0.9	1	21355	12.82

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*		
	Lot #	Exp:		<2		
Metals (P-500ML)	W-ICPMS / W-ICP / W-HARD		Ice	HNO3*		
	Lot #	Exp:		<2		
Filtered Nutrients (P125ML)	W-PO4-F / Field Filtered 0.45 um Filter		Ice			
	Filter Lot #	Syringe Lot #				
BOD (BP-1L)	OV-BODUNIN		Ice			
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	Formalin Lot #	Formalin			
Periphyton (PT-50ML)	ALGAE-ID		Ice			
Microbiology (Contract Lab Bottle)	E Coli	F Coli	X	Enterococci		
	Contract Lab		x	Ice	1	A
Molecular (QPCR-P-500ML)	PCR-HF183	PCR-BacR		PCR-DG3		
	PCR-GULL2	PCR-GFD		Ice		
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-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)	W-CT-CL-R	Ice	MCAA Exp.	MCAA Lot#
	W-TR-SQ-R	W-PCB-TQ-R				
Phytoplankton	DTY-QN-C	PKD-QN-BV	Ice			

Date of Request: 18-JAN-2022
Created By: BEARDEN_M On: 18-JAN-2022
Modified By: JASROTIA_P On: 20-JAN-2022
Customer: CEN-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Central District
Event Description: Unnamed Branch

Send Coolers To:

Phone: 407-897-4123
FL Dept. of Environmental Protection
3319 Maguire Blvd., Suite 232
Orlando, FL 32803-3767
Attn: Matthew Bearden
Cooler Ship EMail: matthew.bearden@floridadep.gov

Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By:
Biology Request Reviewed By: JASROTIA_P On: 20-JAN-2022
Sampling Kit Required: YES Ship on: 04-FEB-2022
Sampling Kit Shipped: YES On: 31-JAN-2022
Sampling Kit Packed By: ROBERTS_Z
Preservatives Needed: NO
Date to Receive Samples: 18-FEB-2022
Logged In By:

Send Final Report To:

FL Dept. of Environmental Protection
3319 Maguire Blvd., Suite 232
Orlando, FL 32803-3767
Attn: Matthew Bearden
Report Notification EMail:
matthew.bearden@floridadep.gov; victoria.schwartz@floridadep.gov

Comments:

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-250ML-WO-THI Number of Bottles: 1 Preserved With: ICE
ENT-24-QT Template: DEFAULT (Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems