

Login Checklist

RQ- 2022-12-19-14

Login Station ID: #3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 12/22/2022 @ 0945

*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? Yes No	*Intact? Yes No			
<u>2.2</u>				<u>4</u>		<u>X</u>			<u>585947315875</u>

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/ FieldSheet(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 X

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# 9682

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes _____ No X Init: RKR

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 X No _____ NA _____ Init: RKR

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

Yes _____ No _____ NA X Init: RKR

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

Coolers Unpacked/Checked by: Brian Krevan Date: 12/22/2022

Event contains NCRs (Y/N)? N Y

Reed Canal Retrieval and Holly Hill

EventID: CEN-DIST-2022-12-22-01 (SMP)

—Date Received: 22-DEC-2022 09:45

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Infrared Thermometer ID:	IR TEMP GUN #3 Exp:10/17/2023
pH Test Strips 0 – 6	Lot#223819AV Exp:8/30/23
pH Paper 0 – 3	
pH Paper 0 – 13	Lot#207621 Exp:3/15/24
Chlorine Test Strips	Lot#0070 Exp:2/23

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# _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 12/21/2022 **Collected By:** Katie March, Leif Boman
Customer: CEN-DIST **Sampling Agency:** FDEP
RQ: RQ-2022-12-19-14 **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
Reed Canal @ Reed Canal Park	 G5CE0156

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 12/21/2022

1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Brian Kreuch

Rec'd/Inspected

Date: 12-22-2022 0948

RQ-2022-12-19-14 Customer: FDEP Project ID: SMP					Collected By: Katie March, Leif Boman Field Report Prepared by: Katie March, Leif Boman Sampling Agency: FDEP								
WIN ID/Field ID:					Comments:								
WIN ID/Field ID: G5CE0156													
Location: Reed Canal @ Reed Canal Park													
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 (PPTth)				
12/21/2022 1105	5.69	62.5	18.7	7.32	0.3	0.9	0.9	7224	4				
Parameter Suite		Parameter Methods			Preservation		pH Check		# Bottles sent to Lab	Bottle Group			
Preserved Nutrients (P-500ML)		X W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			X Ice X H2SO4*		X <2		1	A			
		Lot # SA2229010		Exp: 08/30/2023									
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 #										
BOD (BP-1L)		OV-BODUNIN			Ice								
Chlorophyll (BP-1L)		X CHLSUITE-W			X Ice						1	A	
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)		X Alkalinity / W-F / W-TSS / TURBIDITY			X Ice				1	A			
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			X Ice				1	A			
		Contract Lab											
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			Ice		MCAA Exp.	MCAA Lot#					
		W-PCL-TQ-R W-CARB-AA (5 ml of MCAA Buffer Solution) W-CT-CL-R											
		W-TR-SQ-R W-PCB-TQ-R											
Phytoplankton		DTY-QN-C PKD-QN-BV			Ice								
DOC		W-DOC Field Filtered 0.45 µm Filter			Ice H2SO4*		<2						
											Acid Preservative Expiration Date		
											Acid Preservative Lot Number		

Date of Request: 14-NOV-2022
 Created By: BEARDEN_M On: 14-NOV-2022
 Modified By: JASROTIA_P On: 29-NOV-2022
 Customer: CEN-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Central District
 Event Description: Reed Canal Retrieval and Holly Hill

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: AYRES_J On: 29-NOV-2022
 Biology Request Reviewed By: JASROTIA_P On: 29-NOV-2022
 Sampling Kit Required: YES Ship on: 09-DEC-2022
 Sampling Kit Shipped: YES On: 02-DEC-2022
 Sampling Kit Packed By: KREUCH_B
 Preservatives Needed: NO
 Date to Receive Samples: 22-DEC-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 2 Samples:**

Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-F	Template: DEFAULT	(SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-2015) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WO-THI	Number of Bottles: 2	Preserved With: ICE
ENT-24-QT	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems
Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices