

Login Checklist

RQ- 2023-05-08-26

Login Station ID: #3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 04/27/23 @ 0915

*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	
1.8				4		x			585947347388

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: BKK

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: BKK

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes _____ No _____ NA X Init: BKK

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

Coolers Unpacked/Checked by: BKK Date: 04/27/23 Event contains NCRs (Y/N)? N

Run 6
Event ID: CEN-DIST-2023-04-27-01 (SMP)
Date Received: 27-APR-2023 09:15

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

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#210620 Exp:3/15/24
Chlorine Test Strips	Lot#1196 Exp:2/24

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: 4/26/2023 **Collected By:** Matt Bearden, Katie March
Customer: CEN-DIST **Sampling Agency:** FDEP
RQ: RQ-2023-05-08-26 **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
HART BRANCH AT 100M DS OF BOARDWALK	 G4CE0201
JIM BRANCH AT BOGGY CREEK RD	 G4CE0244
JANE GREEN CREEK AT CONTROL STRUCTURE	 G3CE0068
CANOE CREEK 11 KM E OF CYPRESS LAKE	 G4CE0245

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 4/26/2023
1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:



Rec'd/Inspected

Date:

4/27/2023 0915



RQ-2023-05-08-26

Customer: FDEP

Project ID: SMP

Collected By: Matt Bearden, Katie March

Field Report Prepared by: Matt Bearden, Katie March

Sampling Agency: FDEP

 WIN ID/Field ID: 
 WIN ID/Field ID: G4CE0201

Comments:

Location: HART BRANCH AT 100M DS OF BOARDWALK

Matrix: Fresh

(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)
4/26/2023 1045	3.6	40.8	21.4	6.33	0.1	0.2	0.2	257	0.12

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 #				
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-F / W-TSS / TURBIDITY		Ice			
Macroinvertebrates (PJ-2L)	MI-FW-QLDC	Formalin Lot #	Formalin			
Periphyton (PT-50ML)	ALGAE-ID		Ice			
Microbiology (Contract Lab Bottle)	X E Coli	F Coli	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			
	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				
Pesticides (BG-500ML) (BG-1L)						
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				



RQ-2023-05-08-26	Collected By: Matt Bearden, Katie March
Customer: FDEP	Field Report Prepared by: Matt Bearden, Katie March
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G4CE0244

Comments:

Location: JIM BRANCH AT BOGGY CREEK RD

Matrix: Fresh

(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 (PPTH)		
4/26/2023 1145	7.28	88.8	25.4	7.3	0.2	0.4	0.4	141.4	0.07		
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			Ice		HNO3*	<2			
		Lot #	Exp:								
Filtered Nutrients (P125ML)		W-PO4-F			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-CHC / W-COLOR / W-SO4-IC / W-TDS			Ice						
Physical/Aggregate (Marine) (P-1L)		Alkalinity / 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)		X E Coli	F Coli	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			Ice						
		W-E8321-MS									
		W-PSNP-TQ									
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI	W-E8321-MS		Ice		MCAA Exp.	MCAA Lot#			
		W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)								
		W-TR-SQ-R	W-PCB-TQ-R								
Phytoplankton		DTY-QN-C			Ice						
		PKD-QN-BV									
DOC		W-DOC			Ice		H2SO4*	<2			
		Field Filtered 0.45 um Filter									
		Acid Preservative Expiration Date									
		Acid Preservative Lot Number									



RQ-2023-05-08-26

Collected By: Matt Bearden, Katie March

Customer: FDEP

Field Report Prepared by: Matt Bearden, Katie March

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3CE0068

Comments:

Location: JANE GREEN CREEK AT CONTROL STRUCTURE

Matrix: Fresh

(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 (PPTH)							
4/26/2023 1240	6.93	87.7	27.4	7.34	0.3	0.7	2.7	260.4	0.12							
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 #														
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-F / W-TSS / TURBIDITY				Ice											
Macroinvertebrates (PJ-2L)	MI-FW-QLDC	Formalin Lot #			Formalin											
Periphyton (PT-50ML)	ALGAE-ID				Ice											
Microbiology (Contract Lab Bottle)	X E Coli		F Coli	Enterococci	x Ice				1	A						
Molecular (QPCR-P-500ML)	Contract Lab				Ice											
	PCR-HF183 / PCR-BacR / PCR-DG3															
Tracers (BG-500ML)	PCR-GULL2 / PCR-GFD				Ice											
	W-E8321-DI / W-E8321-MS															
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 um Filter			Ice	H2SO4*	<2									
		Acid Preservative Expiration Date														
		Acid Preservative Lot Number														



RQ-2023-05-08-26	Collected By: Matt Bearden, Katie March
Customer: FDEP	Field Report Prepared by: Matt Bearden, Katie March
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G4CE0245

Comments:

Location: CANOE CREEK 11 KM E OF CYPRESS LAKE

Matrix: Fresh

(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)			
4/26/2023 1335	7.97	102.4	28.3	7.22	0.3	0.7	0.7	146.5	0.07			
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	<2					
		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-F / W-TSS / TURBIDITY				Ice						
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #		Formalin							
Periphyton (PT-50ML)		ALGAE-ID				Ice						
Microbiology (Contract Lab Bottle)		X	E Coli	F Coli	Enterococci	x			Ice	1A		
		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	H2SO 4*	<2				
				Acid Preservative Expiration Date								
				Acid Preservative Lot Number								

Date of Request: 12-APR-2023
Created By: BEARDEN_M On: 12-APR-2023
Modified By: JASROTIA_P On: 13-APR-2023
Customer: CEN-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Central District
Event Description: Run 6

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: 13-APR-2023
Sampling Kit Required: YES Ship on: 21-APR-2023
Sampling Kit Shipped: YES On: 13-APR-2023
Sampling Kit Packed By: PENDLETO_C
Preservatives Needed: NO
Date to Receive Samples: 09-MAY-2023
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;jessie.atchison@floridadep.gov
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Comments:**Bottle Group A (Water) With 4 Samples:**

Bottle Type: P-250ML-WO-THI Number of Bottles: 4 Preserved With: ICE
ECOLI-18QT Template: DEFAULT (SM 9223 B Quanti-Tray) Escherichia coli by Collert 18 Quanti-Tray method - non-chlorinated water systems