

Login Checklist

RQ-2021- 06-14-60

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 06/16/2021 @ 9:22

*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	
1.4°C				3		X			9293 8012 5429

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 °C (above 10.0 °C 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 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 ✓ 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 X Init: Tyler

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 X Init: Tyler

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

Yes _____ No _____ NA X Init: Tyler

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

Coolers Unpacked/Checked by: Tyler Hynsels

Date: 06/16/2021

Event contains NCRs (Y/N)? None

Event ID:

Banana River Above 520 Causeway

CEN-DIST-2021-06-16-04 (SMP)

Date Received: 16-JUN-2021 09:22

Page 1 of 2, 0

Federal Express

BIOLOGY

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	#4 Temp Gun EXP:10/28/2021
pH Test Strips 0 – 6	N/A
pH Paper 0 – 3	N/A
pH Paper 0 – 13	210620 EXP:04/15/2023
Chlorine Test Strips	0261 EXP:05/2023

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: 6/15/2021
Customer: CEN-DIST
RQ: RQ-2021-06-14-60

Collected By: Leif Boman, Elizabeth Bates
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

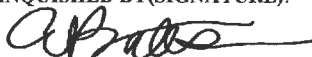
Number of Coolers Shipped: 1

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
Banana River just N of 520	 G5CE0150
Banana River near Morning Side Dr	 G5CE0148
Banana River near Larchmont Ct	 G5CE0149

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 6/15/2021

1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Tyler Reynolds

Rec'd/Inspected

Date:

06/16/2021 @ 9:22



RQ-2021-06-14-60					Collected By: Leif Boman, Elizabeth Bates				
Customer: FDEP					Field Report Prepared by: Leif Boman, Elizabeth Bates				
Project ID: SMP					Sampling Agency: FDEP				
WIN ID/Field ID:  WIN ID/Field ID: G5CE0150 Location: Banana River just N of 520 Matrix: Marine					Comments: (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)
6/15/2021 1115	6.35	87.9	26.9	8.17	0.3	1.4	2.3	29263	18.04
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-C-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)	E Coli		F Coll	X 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-DI		W-E8321-MS		Ice				
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI		W-E8321-MS		Ice				
			W-DIELDIN						
	W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)						
Phytoplankton	DTY-QN-C		PKD-QN-BV		Ice				



RQ-2021-06-14-60	Collected By: Leif Boman, Elizabeth Bates
Customer: FDEP	Field Report Prepared by: Leif Boman, Elizabeth Bates
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID: 

WIN ID/Field ID: G5CE0148

Location: Banana River near Morning Side Dr

Matrix: Marine

Comments:

(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)
6/15/2021 1140	6.57	92.9	28.2	8.17	0.3	1.5	2	28833	17.72
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-CH-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)	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				
	W-PCL-TQ-R / W-CARB-AA (5 ml of MCAA** Buffer Solution) / W-DIELDIN								
	W-CT-CL-R								
Phytoplankton	DTY-QN-C / PKD-QN-BV				Ice				

RQ-2021-06-14-60

Collected By: Leif Boman, Elizabeth Bates



Customer: FDEP

Field Report Prepared by: Leif Boman, Elizabeth Bates

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G5CE0149

Comments:

Location: Banana River near Larchmont Ct

Matrix: Marine

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
6/15/2021 1210	6.78	96.2	28	8.08	0.3	1.8	1.8	30386	18.78

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)	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					
					W-DIELDRIN							
	W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA™ Buffer Solution)		W-CT-CL-R							
Phytoplankton	DTY-QN-C		PKD-QN-BV				Ice					

Date of Request: 14-JUN-2021
Created By: BOMAN_L On: 14-JUN-2021
Modified By: JASROTIA_P On: 15-JUN-2021
Customer: CEN-DIST
Project: SMP
Division:
District: Central District
Event Description: Banana River Above 520 Causeway

Send Coolers To:

Phone: 407-897-4181
FL Dept. of Environmental Protection
3319 Maguire Blvd., Suite 232
Orlando, FL 32803-3767
Attn: Leif Boman
Cooler Ship EMail: Leif.Boman@FloridaDEP.gov

Priority: 3
Event Status: A
Criminal Investigation: NO
Chemistry Request Reviewed By:
Biology Request Reviewed By: JASROTIA_P On: 15-JUN-2021
Sampling Kit Required: NO Ship on:
Sampling Kit Shipped:
Sampling Kit Packed By:
Preservatives Needed: NO
Date to Receive Samples: 14-JUN-2021
Logged In By:

Send Final Report To:

3319 Maguire Blvd., Suite 232

Orlando, FL 32803-3767
Attn: Matt Bearden
Report Notification EMail: Matthew.Bearden@floridadep.gov

Comments:

Bottle Group A (Water) With 4 Samples:

Bottle Type: P-250ML-WO-THI Number of Bottles: 4 Preserved With: ICE
ENT-24-QT Template: DEFAULT (Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems

