

RQ- 2021-09-13-41**Login Checklist**

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 10/ 5 /21 @ 9:25

*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	
<u>1.2</u>				<u>8</u>		☒			<u>9293 8015 6531</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 ☒ 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: KK

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: KK

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

Yes _____ No _____ NA ☒ Init: KK

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

Coolers Unpacked/Checked by: KKDate: 10/ 5 /21 Event contains NCRs (Y/N)? NEvent ID: Banana River - WBID 3057BCEN-DIST-2021-10-05-01 (SMP)Date Received: 05-OCT-2021 09:25

Login Checklist

8/21/2020

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #5 EXP:10-28-21
pH Test Strips 0 – 6	Lot#210620 EXP:4-15-23
pH Paper 0 – 3	
pH Paper 0 – 13	Lot#210620 EXP:4-15-23
Chlorine Test Strips	Lot#0261 EXP:5-23

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: 10/4/2021
Customer: CEN-DIST
RQ: RQ-2021-09-13-41

Collected By: Terry Riordan, Victoria Schwartz
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

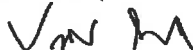
Number of Coolers Shipped: 1

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: 10/4/2021

1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: HK

Rec'd/Inspected

Date: 10-5-21/0925



RQ-2021-09-13-41

Collected By: Terry Riordan, Victoria Schwartz

Customer: FDEP

Field Report Prepared by: Terry Riordan, Victoria Schwartz

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G5CE0150

Comments:

Location:

Location: Banana River just N of 520

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)
10/4/2021 1150	6.46	91.3	27.5	8.21	0.3	2	2.4	31996	19.89

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 Lot # _____ Exp: _____	Ice H2SO4*	<2		
Metals (P-500ML)	W-ICPMS / W-ICP / W-HARD Lot # _____ Exp: _____	Ice HNO3*	<2		
Filtered Nutrients (P125ML)	W-PO4-F / Field Filtered 0.45 µm Filter Filter Lot # _____ Syringe Lot # _____	Ice			
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 / Formalin Lot # _____	Formalin			
Periphyton (PT-50ML)	ALGAE-ID	Ice			
Microbiology (Contract Lab Bottle)	E Coli / F Coli / X / Enterococci Contract Lab	x Ice		2	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			
Phytoplankton	DTY-QN-C / PKD-QN-BV	Ice			



RQ-2021-09-13-41	Collected By: Terry Riordan, Victoria Schwartz
Customer: FDEP	Field Report Prepared by: Terry Riordan, Victoria Schwartz
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G5CE0148	Comments:

Location:

Location: Banana River near Morning Side Dr

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)
10/4/2021 1222	5.99	85.1	28.2	7.87	0.3	1.6	2.3	29618	18.24

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-CHC / 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		2	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			
Phytoplankton	DTY-QN-C PKD-QN-BV	Ice			



RQ-2021-09-13-41	Collected By: Terry Riordan, Victoria Schwartz
Customer: FDEP	Field Report Prepared by: Terry Riordan, Victoria Schwartz
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G5CE0149	Comments:

Location:
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)					
10/4/2021 1248	4.48	62.9	27.6	7.69	0.3	13	1.5	29390	18.11					
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		<2							
		Lot # Exp:												
Metals (P-500ML)		W-ICPMS W-ICP W-HARD			Ice		<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 Formalin Lot #			Formalin									
Periphyton (PT-50ML)		ALGAE-ID			Ice									
Microbiology (Contract Lab Bottle)		E Coli F Coli X Enterococci			x Ice			2	A					
		Contract Lab												
Molecular (QPCR-P-500ML)		PCR-HF183 PCR-BacR PCR-DG3			Ice									
		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			Ice									
		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: 23-AUG-2021
Created By: BEARDEN_M On: 23-AUG-2021
Modified By: JASROTIA_P On: 23-AUG-2021
Customer: CEN-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Central District
Event Description: Banana River - WBID 3057B

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: 23-AUG-2021
Sampling Kit Required: YES Ship on: 03-SEP-2021
Sampling Kit Shipped: YES On: 30-AUG-2021
Sampling Kit Packed By: REYNOLDS_T
Preservatives Needed: NO
Date to Receive Samples: 17-SEP-2021
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 3 Samples:

Bottle Type: P-250ML-WO-THI Number of Bottles: 3 Preserved With: ICE
ENT-24-QT Template: DEFAULT (Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems