

Login Checklist

RQ- 2023-08-07-53

Login Station ID: #3

Shipping Method: FedEx UPS | HD | Greyhound

Date/Time of Receipt: 08/8/23 @ 1000

*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	
1-7				4		x			648484570840

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 _____ No X 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: 08/8/23

Event contains NCRs (Y/N)? N

Event ID: Sebastian Boat
SE-DIST-2023-08-08-02 (SMP)

Date Received: 08-AUG-2023 10:00

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#207621 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: 8/7/2023 **Collected By:** Andrew Lueling, Natalie Howard
Customer: SE-DIST **Sampling Agency:** FDEP
RQ: RQ-2023-08-07-53 **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
SOUTH IRL OUTSIDE BOB SUMMERS PARK	 G5SE0088
SOUTH IRL OUTSIDE VERO BEACH YACHT CLUB	 G5SE0089

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 8/7/2023 1130

EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:



Rec'd/Inspected

Date: 8/8/23 1000



RQ-2023-08-07-53	Collected By: Andrew Luering, Natalie Howard
Customer: FDEP	Field Report Prepared by: Andrew Luering, Natalie Howard
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID: 	Comments:
WIN ID/Field ID: G5SE0088	

Location: SOUTH IRL OUTSIDE BOB SUMMERS PARK
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Matrix: Marine	(Check One) ☒ Grab ☐ Composite
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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)
8/7/2023 955	5.19	77	32.5	7.84	0.3	1.1	2.99	22983	13.77

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)	E Coli		X	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										
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 (BP-1L)	DTY-QN-C			PKD-QN-BV			Ice							
DOC (P-500ML)	W-DOC	Field Filtered 0.45 um Filter				Ice		H2SO 4*	<2					
		Acid Preservative Expiration Date												
		Acid Preservative Lot Number												



RQ-2023-08-07-53

Customer: FDEP

Project ID: SMP

Collected By: Andrew Lueling, Natalie Howard

Field Report Prepared by: Andrew Lueling,
Natalie Howard

Sampling Agency: FDEP

Comments:

WIN ID/Field ID:



WIN ID/Field ID: G5SE0089

Location: SOUTH IRL OUTSIDE VERO BEACH YACHT CLUB

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 (PPTH)
8/7/2023 1011	5.45	80.7	32.4	7.88	0.3	1.1	3.5	23267	13.89

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				Ice	H2SO4*	<2		
	Lot #		Exp:						
Metals (P-500ML)	W-ICPMS				Ice	HNO3*	<2		
	Lot #		Exp:						
Filtered Nutrients (P125ML)	W-PO4-F				Ice				
	Filter Lot #	Field Filtered 0.45 um Filter							
	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)	E Coli	X	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						
Tracers (BG-500ML)	W-E8321-DI		W-E8321-MS		Ice				
	W-E8321-DI		W-E8321-MS		Ice	MCAA Exp.	MCAA Lot#		
Pesticides (BG-500ML) (BG-1L)	W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		Ice				
	W-TR-SQ-R		W-PCB-TQ-R						
Phytoplankton (BP-1L)	DTY-QN-C		PKD-QN-BV		Ice				
DOC (P-500ML)	W-DOC		Field Filtered 0.45 um Filter		Ice	H2SO4*	<2		
			Acid Preservative Expiration Date						
			Acid Preservative Lot Number						

Date of Request: 06-JUL-2023
Created By: LUERING_A On: 06-JUL-2023
Modified By: SWANSON_C On: 14-JUL-2023
Customer: SE-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Southeast District
Event Description: Sebastian Boat

Send Coolers To:

Phone: (772) 380-5572
FL Dept. of Environmental Protection
2199 South Rock Road
Fort Pierce, FL 34945
Attn: Jordan Skaggs
Cooler Ship EMail: Jordan.Skaggs@FloridaDEP.gov

Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By:
Biology Request Reviewed By: SWANSON_C On: 14-JUL-2023
Sampling Kit Required: YES Ship on: 02-AUG-2023
Sampling Kit Shipped: YES On: 28-JUL-2023
Sampling Kit Packed By: LEBRUN_T
Preservatives Needed: NO
Date to Receive Samples: 07-AUG-2023
Logged In By:

Send Final Report To:

FL Dept. of Environmental Protection
2199 South Rock Road
Fort Pierce, FL 34945
Attn: Jordan Skaggs
Report Notification EMail:
Jordan.Skaggs@FloridaDEP.gov;Andrew.Luering@FloridaDEP.gov

Comments: Bottle Group A (Enterococci and F. coli)
G5SE0088
G5SE0089

Bottle Group A (Water) With 2 Samples:

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-250ML-WO-THI	Number of Bottles: 2	Preserved With: ICE
FCOLI-MF	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method - non-chlorinated water systems