

RQ- 2023-05-15-54

Login Station ID: #3

Date/Time of Receipt: 5/19/23 @ 0936

COOLER CHECK

- 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#** _____

Yes X No

Yes _____ No **X**

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 _____

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes _____ No X Init: BKK

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

**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

Coolers Unpacked/Checked by: BKK Date: 5/19/23 Event contains NCRs (Y/N)? N

EventID: SMP - Sebastian Boat
SE-DIST-2023-05-19-01 (SMP)
Date Received: 19-MAY-2023 09:36

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: 5/18/2023 **Collected By:** Jordan Skaggs, Tirzah Chichester
Customer: **Sampling Agency:** FDEP
RQ: RQ-2023-05-15-54 **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 VERO BEACH YACHT CLUB	 G5SE0089
SOUTH IRL OUTSIDE BOB SUMMERS PARK	 G5SE0088

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 5/18/2023

1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

5/19/23 Brian Aver

Rec'd/Inspected

Date:

5/19/23 0936



RQ-2023-05-15-54	Collected By: Jordan Skaggs, Tirzah Chichester
Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Tirzah Chichester
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID: 
WIN ID/Field ID: G5SE0089

Comments:

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 (PPT)		
5/18/2023 1105	5.24	82.6	29.6	7.92	0.3	1.6	3.8	50715	33.14		
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*		
	Lot #		Exp:						<2		
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 (PI-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	
	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	
			Add Preservative Expiration Date								
			Add Preservative Lot Number								



RQ-2023-05-15-54

Collected By: Jordan Skaggs, Tirzah Chichester

Customer: FDEP

Field Report Prepared by: Jordan Skaggs, Tirzah Chichester

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G5SE0088

Comments:

Location: SOUTH IRL OUTSIDE BOB SUMMERS 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 (PPTH)
5/18/2023 1050	5.5	86.7	29.6	7.88	0.3	1.8	2.6	50200	32.9

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					
Chlorophyll (BP-1L)	CHLSUITE-W					
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W- TDS					
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY					
Macroinvertebrates (PJ-2L)	MI-FW-QLDC Formalin Lot #					
Periphyton (PT-50ML)	ALGAE-ID					
Microbiology (Contract Lab Bottle)	E Coli X F Coli X Enterococci					
	Contract Lab					x
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: 25-APR-2023
Created By: SKAGGS_J On: 25-APR-2023
Modified By: JASROTIA_P On: 26-APR-2023
Customer: SE-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Southeast District
Event Description: SMP - Sebastian Boat

Send Coolers To:

Phone: (772) 448-5884
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: JASROTIA_P On: 26-APR-2023
Sampling Kit Required: YES Ship on: 05-MAY-2023
Sampling Kit Shipped: YES On: 01-MAY-2023
Sampling Kit Packed By: KREUCH_B
Preservatives Needed: NO
Date to Receive Samples: 26-MAY-2023
Logged In By:

Send Final Report To:

FL Dept. of Environmental Protection
2199 South Rock Road
Fort Pierce, FL 34945
Attn: Andrew Luering
Report Notification EMail:
jordan.skaggs@floridadep.gov;andrew.luering@floridadep.gov

Comments:**Sampler Comments:**

A -
G5SE0088- Enterococci and F. coli
G5SE0089- Enterococci and F. coli

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

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.