

Login Checklist

RQ- 2022 - 10 - 10 - 33

Login Station ID: # 2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 10/13/2022 / 09:25

*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	
0.6C				1		X			5859 4728 7827

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/ FieldSheet(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: **ABS** /

Chlorine detected? (One container checked per Field ID) Yes _____ No _____ Init: **ABS** /

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: **ABS** /

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

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

Coolers Unpacked/Checked by: **ABS** / Date: **10/13/2022** Event contains NCRs(Y/N)? **N**

EventID: **SE - DIST - 2022 - 10 - 13 - 0{**

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IRTG # 2 EXP:10/19/2022
pH Test Strips 0 – 6	LOT#223819AV EXP:8/30/23
pH Paper 0 – 3	N/A
pH Paper 0 – 13	LOT#207621 EXP:3/15/2024
Chlorine Test Strips	0070 / 2023 / 02

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ Init: ABS

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# _____



RQ-2022-10-10-33

Customer: FDEP

Project ID: SMP

Collected By: Charlie Hoey, Jordan Skaggs

Field Report Prepared by: Charlie Hoey, Jordan Skaggs

Sampling Agency: FDEP

Comments: No bottom readings recorded.

WIN ID/Field ID:



WIN ID/Field ID: G5SE0106

Location: C-54 confluence with Sebastian near Mockingbird Lane Dock

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)
10/12/2022 1050	3.75	46.7	26.4	7.17	0.3	0.7	1.6	2070	1.05

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)	E Coli F Coli X Enterococci	x Ice		1	B
	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-PSNP-TQ				
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				

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 10/12/2022
Customer:
RQ: RQ-2022-10-10-33
Collected By: Charlie Hoey, Jordan Skaggs
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
C-54 confluence with Sebastian near Mockingbird Lane Dock	 G5SE0106

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 10/12/2022
1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: A.SHAIK

Rec'd/Inspected Date: 10/13/2022

Date of Request: 15-SEP-2022
 Created By: LUERING_A On: 15-SEP-2022
 Modified By: JASROTIA_P On: 26-SEP-2022
 Customer: SE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southeast District
 Event Description: Sebastian Deploy and Pickup

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: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 21-SEP-2022
 Biology Request Reviewed By: JASROTIA_P On: 26-SEP-2022
 Sampling Kit Required: YES Ship on: 30-SEP-2022
 Sampling Kit Shipped: YES On: 30-SEP-2022
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 13-OCT-2022
 Logged In By: SHAIK_A On: 13-OCT-2022

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 (3M Nutrients, Entero, and Metals
 G5SE0106 Pickup
 Bottle Group B (Entero)
 G5SE0106 Dropoff

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-F	Template: DEFAULT	(SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-2015) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WO-THI	Number of Bottles: 1	Preserved With: ICE
ENT-24-QT	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems
Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO ₃
W-ICP	Template: SMP-MARINE	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Calcium		
Iron		
Magnesium		
Strontium		
Tin		

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO3
W-ICP	Template: SMP-MARINE	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Titanium		
Vanadium		
Zinc		
W-ICPMS	Template: SMP-MARINE	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
*Strontium		
Aluminum		
Antimony		
Arsenic		
Beryllium		
Cadmium		
Chromium		
Cobalt		
Copper		
Lead		
Manganese		
Molybdenum		
Nickel		
Selenium		
Silver		
Thallium		

Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-250ML-WO-THI	Number of Bottles: 1	Preserved With: ICE
ENT-24-QT	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems

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