

Login Checklist

RQ- 2023-05-15-62

Login Station ID: #3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 5/25/23 @ 0907

*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	
0.7				6		x			585947351093

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 X No _____ 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: 5/25/23

Event contains NCRs (Y/N)? N

Event ID: 2023 SMP : Whid's End
SO-DIST-2023-05-25-01 (SMP)

-Date Received: 25-MAY-2023 09:07

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: 5/24/2023 **Collected By:** Nicole Reistad, Monica Jaeger
Customer: SO-DIST **Sampling Agency:** FDEP
RQ: RQ-2023-05-15-62 **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
CORALCREEKEAST	 G2SD0046
WHIDDEN CREEK AT SOUTH POINT	 G2SD0029

RELINQUISHED BY(SIGNATURE):

WA PRJ-Pant

DATE/TIME: 5/24/2023
1500 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Brian French

Rec'd/Inspected

Date:

5/25/23 0907



RQ-2023-05-15-62

Customer: FDEP

Project ID: SMP

Collected By: Nicole Reistad, Monica Jaeger

Field Report Prepared by: Nicole Reistad, Monica Jaeger

Sampling Agency: FDEP

 WIN ID/Field ID: 
 WIN ID/Field ID: G2SD0046

Comments: Microbiology sample(s) submitted to contract laboratory.

Location: CORALCREEKEAST

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)
5/24/2023 925	1.29	21.4	27.7	6.91	0.3	0.6	0.6	69111	47.15

Parameter Suite	Parameter Methods				Preservation		pH Check		# Bottles sent to Lab	Bottle Group		
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			X	Ice	X	H2SO4*	X	<2	1	A
		Lot #	SA3013020		Exp:	01/25/24						
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)	X	CHLSUITE-W				X	Ice			1	A	
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS				X	Ice			1	A	
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
	X	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 um Filter			Ice		H2SO4*		<2		
	Acid Preservative Expiration Date											
	Acid Preservative Lot Number											



RQ-2023-05-15-62

Customer: FDEP

Project ID: SMP

Collected By: Nicole Reistad, Monica Jaeger

Field Report Prepared by: Nicole Reistad, Monica Jaeger

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G2SD0029

Comments: Microbiology sample(s) submitted to contract laboratory.

Location: WHIDDEN CREEK AT SOUTH POINT

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)
5/24/2023 1045	4.19	67.5	28.3	7.98	0.3	0.7	0.7	61044	40.89

Parameter Suite	Parameter Methods				Preservation		pH Check		# Bottles sent to Lab	Bottle Group		
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			X	Ice	X	H2SO4*	X	<2	1	A
		Lot #		SA3013020	Exp:	01/25/24						
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)	X	CHLSUITE-W				X	Ice			1	A	
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS				X	Ice			1	A	
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	
	X	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										

Benchmark EnviroAnalytical, Inc.
 1001 Corporate Ave. Suite 102
 North Port, FL 34289
 (941) 625-3137 / (941) 240-3071 fax
 2023-05-15-02

Client Name: FDEP
Address: 2600 Blair Stone Rd.
 Tallahassee, FL, 32399
Phone: (239) 344-5719
Email: dep-overflowmicro@dep.state.fl.us

Project Name: RQ-2021
Project Run/Location: SWP / WHIBS END
 Station ID

Laboratory Submission #:

523050699

Enterococci
E.coli (SM9223B Quantitray)

Surface Water Sample Matrix* (Fresh / Marine)	Sample Type	E.Coli = 250 mL ; Entero = 120 mL ; Fecal Coliform = 120 mL	Laboratory Sample #
F / M / Grab	E. coli / Enterococci / Fecal coliform	Date & Time: 5/24/23 925	1 alb
F / M / Grab	E. coli / Enterococci / Fecal coliform	Date & Time: 5/24/23 1045	2 alb
F / M / Grab	E. coli / Enterococci / Fecal coliform	Date & Time:	
F / M / Grab	E. coli / Enterococci / Fecal coliform	Date & Time:	
F / M / Grab	E. coli / Enterococci / Fecal coliform	Date & Time:	
F / M / Grab	E. coli / Enterococci / Fecal coliform	Date & Time:	
F / M / Grab	E. coli / Enterococci / Fecal coliform	Date & Time:	
F / M / Grab	E. coli / Enterococci / Fecal coliform	Date & Time:	
F / M / Grab	E. coli / Enterococci / Fecal coliform	Date & Time:	
F / M / Grab	E. coli / Enterococci / Fecal coliform	Date & Time:	

Laboratory Sample Acceptability:
 pH < 2.0 BEAS Temperature: 3.8°C

Sample Type: is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), beach surface water (BSW), soil surface water (SSW), or sludge (SLD).
Sample Matrix: is used to indicate whether the sample is being discharged to drinking water (DW) or glass (G).
Container Type: is used to indicate whether the container is plastic (P) or glass (G).
Sample: must be refrigerated or stored in its original container. The minimum temperature during storage should be 4°C (41°F). Under "Preservative," list any preservatives that were added to the sample container.
Labeling: Each bottle has a label identifying sample ID, preservation instructions contained in the bottle, sample type, client ID, and parameters for analysis.
Additional Information: Additional information should be added to each bottle label after collection. This includes date and time of collection, sample's name or initials, and any field number or ID.
All bottles not containing preservative must be used within 48 hours of collection. Please note special sampling events on the sample custody form.
The client is responsible for documentation of the sampling event.

1	Collector:	MONICA JAGGER	Date:	5/24/23	Time:	1237	Received By:	Dan K. Kuntz	Brooks Kuntz	Date:	5/24/23	Time:	1237
2	Relinquished by:		Date:		Time:		Received By:			Date:		Time:	
3	Relinquished by:		Date:		Time:		Received By:			Date:		Time:	
4	Relinquished by:		Date:		Time:		Received By:			Date:		Time:	
5	Relinquished by:		Date:		Time:		Received By:			Date:		Time:	

Date of Request: 03-MAY-2023
 Created By: JAEGER_M On: 03-MAY-2023
 Modified By: JASROTIA_P On: 04-MAY-2023
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Event Description: 2023 SMP : Whid's End

Send Coolers To:

Phone: 239-344-5610
 FLDEP South District Office
 2295 Victoria Ave. Suite 314
 Fort Myers, FL 33901-3381
 Attn: Monica Jaeger
 Cooler Ship EMail: Monica.Jaeger@FloridaDEP.gov

Priority: 3
 Event Status: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 04-MAY-2023
 Biology Request Reviewed By: JASROTIA_P On: 04-MAY-2023
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 15-MAY-2023
 Logged In By:

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 314
 Fort Myers, FL 33901-3381
 Attn: Monica Jaeger
 Report Notification EMail:
 Nicole.Reistad@FloridaDEP.gov;John.Barrington@FloridaDEP.gov;Monica.Jaeger@FloridaDEP.gov

Comments: Group A: Nutrients, Entero, Fecal

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	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-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)		
W-F	Template: DEFAULT	(SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO ₄ -IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-2015) Total Dissolved Solids in aqueous matrices
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: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WI-THI	Number of Bottles: 2	Preserved With: ICE
SD-BES-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by BEA South in North Port
Bottle Type: P-250ML-WI-THI	Number of Bottles: 2	Preserved With: ICE
SD-BES-FC	Template: DEFAULT	(SM 9222 D) Fecal coliforms by MF by BEA South in North Port
Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	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