

RQ- 2023-04-03-39

Login Checklist

Login Station ID: #3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 04/12/23 @ 0922

*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	
0.6				6		x			58594733 6609

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 X NA _____ Init: BKK

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

Coolers Unpacked/Checked by: BKK

Date: 04/12/23

Event contains NCRs (Y/N)? X

Event ID: 2022 SMP : Whid's End
 SO-DIST-2023-04-12-01 (SMP)
 Date Received: 12-APR-2023 06:22

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:4/15/23
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: 4/10/2023
Customer: SO-DIST
RQ: RQ-2023-04-03-39
Collected By: Nicole Reistad, William Mullen
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
CORALCREEKEAST	 G2SD0046
WHIDDEN CREEK AT SOUTH POINT	 G2SD0029

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 4/10/2023
1400 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: Brian Kreuch
Rec'd/Inspected Date: 4/12/23 0922

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RQ-2023-04-03-39

Customer: FDEP

Project ID: SMP

Collected By: Nicole Reistad, William Mullen

Field Report Prepared by: Nicole Reistad, William Mullen

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 (PPTH)
4/10/2023 910	1.61	25	24.5	7.18	0.25	0.5	0.5	65440	44.41

Parameter Suite	Parameter Methods				Preservation			pH Check		# Bottles sent to Lab	Bottle Group					
Preserved Nutrients (P-500ML)	X	W-NH ₃ / W-NO ₂ NO ₃ / W-TKN / W-TOC / W-S-A-TP			X	Ice	X	H ₂ SO ₄ *	X	<2	1	A				
		Lot #	3013020	Exp:		01/25/2024										
Metals (P-500ML)		W-ICPMS	W-ICP	W-HARD		Ice		HNO ₃ *		<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-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					2	A				
	X	Contract Lab			x	Ice										
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	H ₂ SO ₄ *		<2							
			Acid Preservative Expiration Date													
			Acid Preservative Lot Number													



RQ-2023-04-03-39

Customer: FDEP

Project ID: SMP

Collected By: Nicole Reistad, William Mullen

Field Report Prepared by: Nicole Reistad, William Mullen

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 (PPTH)								
4/10/2023 1020	5.32	79.6	24.1	7.75	0.25	0.5	0.5	59290	39.69								
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 #		SA3023010		Exp:		01/25/24									
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													
		Filter Lot #		Syringe Lot #		Ice											
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											
		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				Field Filtered 0.45 µm Filter		Ice		H2SO4*									
				Add Preservative Expiration Date													
				Add Preservative Lot Number													

Date of Request: 14-MAR-2023
 Created By: MULLEN_W On: 14-MAR-2023
 Modified By: JASROTIA_P On: 20-MAR-2023
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Event Description: 2022 SMP : Whid's End

Send Coolers To:

Phone: 239-344-5716
 FLDEP South District Office
 2295 Victoria Ave. Suite 314
 Fort Myers, FL 33901-3381
 Attn: William Mullen
 Cooler Ship EMail: William.Mullen@FloridaDEP.gov

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 20-MAR-2023
 Biology Request Reviewed By: JASROTIA_P On: 20-MAR-2023
 Sampling Kit Required: YES Ship on: 27-MAR-2023
 Sampling Kit Shipped: YES On: 24-MAR-2023
 Sampling Kit Packed By: LEBRUN_T
 Preservatives Needed: NO
 Date to Receive Samples: 03-APR-2023
 Logged In By: KREUCH_B On: 12-APR-2023

Send Final Report To:

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

Comments: Group A: Marine 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-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: 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

