

Login Checklist

RQ- 2022-11-21-11

Login Station ID: 5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 11/20/22 @ 10:04

*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	
1-3				6		X			585947308325
0-3				6		X			585947308314

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 X 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 X No _____ Init: C.P

Chlorine detected? (One container checked per Field ID)

Yes _____ No X Init: C.P

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: C.P

**W-1-4-DIOX (Green dot on container) preserved to pH<4.0?

Yes _____ No _____ NA X Init: C.P

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

Coolers Unpacked/Checked by: C.P

Date: 11/20/22 Event contains NCRs (Y/N)? N

Event ID: SO-DIST-2022-11-30-02 (SMP)
Date Received: 30-NOV-2022 10:04

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	221426058 10/17/23
pH Test Strips 0 – 6	223819AV 08/30/23
pH Paper 0 – 3	NA
pH Paper 0 – 13	210620 4/15/2023
Chlorine Test Strips	0070 02/2023

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: 11/29/2022 **Collected By:** Monica Jaeger, William Mullen
Customer: SO-DIST **Sampling Agency:** FDEP
RQ: RQ-2022-11-21-16 **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: 2

Delivery Method: FedEx

FIELD ID (Labels) submitted under this RQ for this collection date.

Site Location	Field ID/WIN ID
MYAKKA CUTOFF (WESTERN PORTION)	 G3SD0073
Tippecanoe Bay South	 G3SD0217
Tippecanoe Bay North	 G3SD0218

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 11/29/2022
1500 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:



Rec'd/Inspected

Date: 11-30-22



RQ-2022-11-21-16	Collected By: Monica Jaeger, William Mullen
Customer: FDEP	Field Report Prepared by: Monica Jaeger, William Mullen
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0073	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: MYAKKA CUTOFF (WESTERN PORTION)

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)
11/29/2022 920	6.01	76.8	23.1	7.49	0.3	0.9	0.9	25009	15.24

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 #	SA2229010		Exp:	08/30/23								
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								
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS			Ice									
Physical/Aggregate (Marine) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY			X	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		W-E8321-MS	Ice							
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS	X	W-PSNP-TQ	X	Ice	MCAA Exp.	MCAA Lot#	4	A		
		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R								
	X	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-2022-11-21-16	Collected By: Monica Jaeger, William Mullen
Customer: FDEP	Field Report Prepared by: Monica Jaeger, William Mullen
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0217	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: Tippecanoe Bay South

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 _h)			
11/29/2022 940	5.31	66.4	22.4	7.34	0.3	1.2	1.4	22968	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			W-ICP		W-HARD		<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		2	B		
		X			Contract Lab		x					
Molecular (QPCR-P-500ML)		PCR-HF183			PCR-BacR		PCR-DG3					
		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		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		<2			
					Acid Preservative Expiration Date							
					Acid Preservative Lot Number							



RQ-2022-11-21-16	Collected By: Monica Jaeger, William Mullen
Customer: FDEP	Field Report Prepared by: Monica Jaeger, William Mullen
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3SD0218

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

Location: Tippecanoe Bay North

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)									
11/29/2022 945	5.84	73.1	22.7	7.47	0.3	1.1	1.1	23166	14.01									
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 #		2229010		Exp:	08/30/23											
Metals (P-500ML)		W-ICPMS		W-ICP			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)		Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS					Ice											
Physical/Aggregate (Marine) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY				X	Ice	1						A				
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		X	W-PSNP-TQ		X	Ice	MCAA Exp.	MCAA Lot#	2	A				
		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R												
	X	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		H2SO 4*		<2							
	Acid Preservative Expiration Date																	
	Acid Preservative Lot Number																	

1001 Corporate Ave. Suite 102
North Port, FL 34289
(941) 625-3137 / (941) 240-3071 fax

Project Name: RQ-2021-

Station
ID

Surface Water Sample Matrix? (Fresh / Marine)	Sample Type
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Enterococci
E.coli (SM9223B Quantitray)

Laboratory Submission #:

S22110-760

Client Name: FDBI
Address: 2600 Blair Stone Rd

2600 Briar Stone Rd.
Tallahassee, FL 32399

Phone: (239) 344-5719

Email: den-ov@flowmicr.o@den.state.fl.us
(202) 344-3712

Bill to: Frances Moore
P O #-1 ab R05341

PO # - 1 ab R05341

Station ID		Surface Water Sample Matrix? (Fresh / Marine)		Enterococci E. coli (SM9223B Quantitray)		Laboratory Sample #	
		Sample Type		F: Coli = 250 mL : Enteric = 120 mL : Fecal Coliform = 120 mL			
G3SD0073	☒ Grab	E. coli	/ Enteric	Fecal coliform	Date & Time:	11/29/22 9:20	1 a/b
G3SD0217	☒ Grab	E. coli	/ Enteric	Fecal coliform	Date & Time:	11/29/22 9:40	2 a/b
G3SD0218	☒ Grab	E. coli	/ Enteric	Fecal coliform	Date & Time:	11/29/22 9:45	3 a/b
	☒ M / Grab	E. coli	/ Enteric	Fecal coliform	Date & Time:		
	☒ M / Grab	E. coli	/ Enteric	Fecal coliform	Date & Time:		
	☒ M / Grab	E. coli	/ Enteric	Fecal coliform	Date & Time:		
	☒ M / Grab	E. coli	/ Enteric	Fecal coliform	Date & Time:		
	☒ M / Grab	E. coli	/ Enteric	Fecal coliform	Date & Time:		
	☒ M / Grab	E. coli	/ Enteric	Fecal coliform	Date & Time:		
	☒ M / Grab	E. coli	/ Enteric	Fecal coliform	Date & Time:		
	☒ M / Grab	E. coli	/ Enteric	Fecal coliform	Date & Time:		

Station ID

Surface Water Sample Matrix? (Fresh / Marine)

Enterococci E. coli (SM9223B Quantitray)

Laboratory Sample #

Sample Type

F: Coli = 250 mL : Enteric = 120 mL : Fecal Coliform = 120 mL

Collector	Date	Time	Received By	Date	Time
Monica Jaeger	11/29/22	10:45	Brian H. ...	11/29/22	10:45
Relinquished by:	Date:	Time:	Received By:	Date:	Time:
Relinquished by:	Date:	Time:	Received By:	Date:	Time:
Relinquished by:	Date:	Time:	Received By:	Date:	Time:

pH < 2.0 BEAS Temperature: 4.7°C

Laboratory Sample Acceptability:

pH<2:0 BEAS' temperature: 4.7°C

BEAS Sample Receipt Temp. 4.7 °C

Checked at Benchmark EA South E85086
With Temperature Gun ID #7

Date of Request: 01-NOV-2022
 Created By: MULLEN_W On: 01-NOV-2022
 Modified By: JASROTIA_P On: 03-NOV-2022
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Event Description: 2022 SMP : Charlotte Harbor

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: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 03-NOV-2022
 Biology Request Reviewed By: JASROTIA_P On: 03-NOV-2022
 Sampling Kit Required: YES Ship on: 11-NOV-2022
 Sampling Kit Shipped: YES On: 07-NOV-2022
 Sampling Kit Packed By: KREUCH_B
 Preservatives Needed: NO
 Date to Receive Samples: 29-NOV-2022
 Logged In By:

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;
 Thomas.J.Baker@FloridaDEP.gov

Comments: Group A: (Myakka cut, G3SD0218) Marine Nutrients, Enterococci, Fecal, W-TR-SQ-R/W-PSNP-TQ
 Group B: (G3SD0217) Enterococci, Fecal

 W-TR-SQ-R (sunscreen)

Wash your hands thoroughly and wear gloves. Refrain from using sunscreens on the day of sample collection.

#####

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 10200 H (mod.)) 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
Bottle Type: BG-1L	Number of Bottles: 6	Preserved With: ICE
W-PSNP-TQ	Template: DEFAULT	(EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS

Bottle Group A (Water) With 2 Samples:

Bottle Type: BG-1L Number of Bottles: 6 Preserved With: ICE
W-TR-SQ-R Template: DEFAULT (EPA 8270E) Analysis of Sunscreen Compounds and Flame Retardants in Water by GC/MS-SIM

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI Number of Bottles: 1 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: 1 Preserved With: ICE
SD-BES-FC Template: DEFAULT (SM 9222 D) Fecal coliforms by MF by BEA South in North Port

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