

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 11/29/2022
Customer: SO-DIST
RQ: RQ-2022-11-21-16
Collected By: Monica Jaeger, 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: 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:



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 (PPT)				
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			1	A		
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			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#	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		H2SO 4*		<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: 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)				
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		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-CH-C / 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		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			
			Acid Preservative Expiration Date										
			Acid Preservative Lot Number										

WIN ID/Field ID:  WIN ID/Field ID: G3SD0218	Comments: Microbiology sample(s) submitted to contract laboratory.
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Matrix: Marine

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 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				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)		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																				

Client Name: FDEP
Address: 3600 Bridge Street, D4
Bill to: Frances Moore
P.O. #: 105341

2600 Blair Stone Rd.
Tallahassee, FL 32399

Bill to: Frances Moore
PO #. 1 ob P05341

Phone: (239) 344-5719
Email: den-overflowmicro@denstate.fl.us

Bill to: Frances Moore
P.O. #: Lab B95341

Laboratory Submission #:

S22110-760

Laboratory Submission #:

Surface Water Sample Matrix?

Enterococci
E.coli (SM9223B Quantitray)

Laboratory
Sample #

[illegible]

Sample Type is used to indicate whether the sample was a girl (G) or whether it was a composite (C).

Sample Matrix": is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMN), or sludge (SLDG).

"Container Type" is used to indicate whether the container is plastic (P) or glass (G).

Sample must be refrigerated or stored in wet ice after collection. The maximum temperature during storage should be -20°C .

a label identifying sample ID, premeasured preservative contained in the bottle, sample type, client ID, and parameters for analysis.

containing preservative may be rinsed with appropriate sample prior to collection.

responsible for documentation of the sampling event. Please note special sampling events on the sample custody form.

[illegible]

MONICA JACOB

Published by:

1. *Abstracts of the 1998 Annual Meeting of the American Society of Human Genetics, October 1-5, 1998, Denver, Colorado. Am J Hum Genet 63:1-100 (1998).*

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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