

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 3/24/2022
Customer:
RQ: RQ-2022-03-21-45

Collected By: Andrew Luering, Drew Liddick
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: 4

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
Manatee Pocket North	 G2SE0063
FB	 FB_032422022
Willoughby Creek	 G2SE0034
Kruger Creek	 G2SE0069

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 3/24/2022
1700 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected
Date:



RQ-2022-03-21-45	Collected By: Andrew Luering, Drew Liddick
Customer: FDEP	Field Report Prepared by: Andrew Luering, Drew Liddick
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SE0063	Comments:

Location:**Location:** Manatee Pocket North

Matrix: Marine

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)														
3/24/2022 930	5.11	75.8	25.8	7.73	0.3	0.7	0.7	49848	32.59														
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	D								
		Lot #		SA1308030		Exp:		12/01/22															
Metals (P-500ML)		x	W-ICPMS		X	W-ICP			W-HARD		X	Ice	X	HNO3*		X	<2	1	D				
		Lot #		NA1105100		Exp:		06/07/22															
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							D				
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-BR-IC / W-F / W-TSS / TURBIDITY				x	Ice				1							D				
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		D		
		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	D								
		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												



RQ-2022-03-21-45	Collected By: Andrew Luering, Drew Liddick
Customer: FDEP	Field Report Prepared by: Andrew Luering, Drew Liddick
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: FB_032422022	Comments:

Location:
Location: G2SE0063

Matrix: DI Water (Check One) ☒ Grab ☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTH		
3/24/2022 940											
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*			
		Lot #	SA1308030		Exp:	12/01/2022		X	<2	1	E
Metals (P-500ML)	☒	W-ICPMS		☒	W-ICP		W-HARD	☒	Ice	☒	HNO3*
		Lot #	NA1105100		Exp:	06/07/2022		X	<2	1	
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		1	E	
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-BR-IC / W-F / W-TSS / TURBIDITY				☒	Ice		1	E	
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #			Formalin					
Periphyton (PT-50ML)		ALGAE-ID					Ice				
Microbiology (Contract Lab Bottle)		E Coli		F Coli	1	Enterococci		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		MCAA Exp.	MCAA Lot#	2	E
		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				



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Customer: FDEP	Field Report Prepared by: Andrew Luering, Drew Liddick
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SE0034	Comments:

Location:
Location: Willoughby Creek

Matrix: Marine (Check One) ☒ Grab ☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTH													
3/24/2022 1000	2.1	30.4	25.2	7.52	0.15	0.3	0.3	43250	27.85													
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 #		SA1308030		Exp:		12/01/2022														
Metals (P-500ML)		x	W-ICPMS		X	W-ICP		W-HARD	X	Ice	X	HNO3*		X	<2	1	A					
		Lot #		NA1105100		Exp:		05/07/2022														
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-Cl-IC / W-COLOR / W-SO4-IC / W- TDS					Ice															
Physical/Aggregate (Marine) (P-1L)		X	Alkalinity / W-BR-IC / 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			F Coli		X	Enterococci		x	Ice							1		A		
		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)		X	W-E8321-DI		X	W-E8321-MS		X	W-PSNP-TQ		x	Ice	MCAA Exp.	MCAA Lot#	10	A						
		X	W-PCL-TQ-R		X	W-CARB-AA (5 ml of MCAA Buffer Solution)		X	W-CT-CL-R				02/04/2023	128343								
		X	W-TR-SQ-R		X	W-PCB-TQ-R																
Phytoplankton		DTY-QN-C			PKD-QN-BV				Ice													



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Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SE0069	Comments:

Location:
Location: Kruger Creek

Matrix: Marine (Check One) ☒ Grab ☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTH													
3/24/2022 1045	6.06	84.9	25.6	7.69	0.2	0.4	0.4	37577	23.8													
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	B							
		Lot #		SA1308030		Exp:		12/01/2022														
Metals (P-500ML)		x	W-ICPMS		X	W-ICP			W-HARD		X	Ice	X	HNO3*		X	<2	1	B			
		Lot #		NA1105100		Exp:		06/07/2022														
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		B										
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-BR-IC / W-F / W-TSS / TURBIDITY				x	Ice		1		B										
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												
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														