

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 8/17/2022 **Collected By:** Andrew Luering, Sabrina Fischer
Customer: _____ **Sampling Agency:** FDEP
RQ: RQ-2022-08-15-63 **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
SFWMD C2444 @ Bean City	 G5SE0029
Lake Worth @ PGA Blvd.	 G3SE0056
Tidal Creek to Lox	 G2SE0027

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 8/17/2022
1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected

Date:

WIN ID/Field ID:  WIN ID/Field ID: G5SE0029	Comments:
---	------------------

Location: SFWMD C2444 @ Bean City

(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										
8/17/2022 1015	0.7	9.2	29.6	7.08	0.3	0.3	1.04	499	0.24										
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 #		132121		Exp:		12/03/2022											
Metals (P-500ML)			W-ICPMS			W-ICP			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-CH-C / 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)		X	E Coli			F Coli			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)			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										



RQ-2022-08-15-63	Collected By: Andrew Luering, Sabrina Fischer
Customer: FDEP	Field Report Prepared by: Andrew Luering, Sabrina Fischer
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SE0056	Comments:

Location:**Location:** Lake Worth @ PGA Blvd.

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)
8/17/2022 1200	5.46	89	31.1	7.72	0.3	0.65	0.65	53913	34.7

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 #	132121		Exp:	12/03/2022									
Metals (P-500ML)	x	W-ICPMS		X	W-ICP		W-HARD	X	Ice	X	HNO3*	X	<2	1	B
		Lot #	NA1286110		Exp:	11/16/2022									
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-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		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	X	W-PSNP-TQ		x	Ice	MCAA Exp.	MCAA Lot#	4	B		
		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-2022-08-15-63	Collected By: Andrew Luering, Sabrina Fischer
Customer: FDEP	Field Report Prepared by: Andrew Luering, Sabrina Fischer
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SE0027	Comments:

Location:**Location:** Tidal Creek to Lox

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)										
8/17/2022 1300	6.78	109.3	31.4	7.85	0.3	0.9	0.9	48556	31.49										
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	C				
		Lot #		132121		Exp:		12/03/2022											
Metals (P-500ML)			W-ICPMS			W-ICP			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					C		
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)		X	Alkalinity / W-F / W-TSS / TURBIDITY				X	Ice				1					C		
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	C
		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								