FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 1/12/2023 **Collected By:** Andrew Luering, Jordan Skaggs
Customer: **Sampling Agency:** FDEP
RQ: RQ-2023-01-09-15 **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
Farm Canal @ Hwy 98 and SR 717	G5SE0091
SFWMD C2444 @ Bean City	G5SE0029

RELINQUISHED BY(SIGNATURE):

DATE/TIME: 1/12/2023 1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: **Rec'd/Inspected Date**:

RQ-2023-01-09-15	**Collected By**: Andrew Luering, Jordan Skaggs
Customer: FDEP	**Field Report Prepared by**: Andrew Luering, Jordan Skaggs
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G5SE0091	**Comments**:
Location: Farm Canal @ Hwy 98 and SR 717	
Matrix: Fresh	(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)
1/12/2023 1050	8.49	92.8	19.6	7.5	0.3	0.1	1.91	397	0.19

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 **Lot #** SA2229010 **Exp:**	x Ice x H2SO4* 08/30/2023	**X** <2	1	B
Metals (P-500ML)	x W-ICPMS x W-ICP x W-HARD **Lot #** NA1105100 **Exp:**	x Ice x HNO3* 06/07/2023	**X** <2	1	B
Filtered Nutrients (P125ML)	W-PO4-F Field Filtered 0.45 um Filter **Filter Lot #** **Syringe Lot #**	Ice			
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)	X E Coli F Coli Enterococci Contract Lab	x Ice		1	B
Molecular (QPCR-P-500ML)	PCR-HF183 PCR-BacR PCR-DG3 PCR-GULL2 PCR-GFD	Ice			
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 W-PCL-TQ-R X W-CARB-AA (5 ml of MCAA Buffer Solution) X W-CT-CL-R X W-TR-SQ-R X W-PCB-TQ-R	x Ice **MCAA Exp.** 02/04/2023	**MCAA Lot#** 128343	10	B
Phytoplankton	DTY-QN-C PKD-QN-BV	Ice			
DOC	W-DOC Field Filtered 0.45 um Filter **Acid Preservative Expiration Date** **Acid Preservative Lot Number**	Ice H2SO4* <2			

RQ-2023-01-09-15	**Collected By**: Andrew Luering, Jordan Skaggs
Customer: FDEP	**Field Report Prepared by**: Andrew Luering, Jordan Skaggs
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G5SE0029	**Comments**:
Location: SFWMD C2444 @ Bean City	
Matrix: Fresh	(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)
1/12/2023 1200	6.24	68.6	19.1	7.97	0.3	0.3	1.06	487	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 **Lot #** SA2229010 **Exp:** 08/30/2023	x Ice x H2SO4*	**X** <2	1	A
Metals (P-500ML)	W-ICPMS W-ICP W-HARD **Lot #** **Exp:**	Ice HNO3*	<2		
Filtered Nutrients (P125ML)	W-PO4-F Field Filtered 0.45 um 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)	X E Coli F Coli Enterococci Contract Lab	x Ice		1	A
Molecular (QPCR-P-500ML)	PCR-HF183 PCR-BacR PCR-DG3 PCR-GULL2 PCR-GFD	Ice			
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	Ice **MCAA Exp.**	**MCAA Lot#**		
Phytoplankton	DTY-QN-C PKD-QN-BV	Ice			
DOC	W-DOC Field Filtered 0.45 um Filter **Acid Preservative Expiration Date** **Acid Preservative Lot Number**	Ice H2SO 4* 	<2		