FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date:	8/25/2021	**Collected By:**	Andrew Luering, Charlie Hoey
Customer:		**Sampling Agency:**	FDEP
RQ:	RQ-2021-08-23-45	**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: 1 **Delivery Method:** FedEx

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

Site Location	Field ID/WIN ID
South Prong Sebastian @ Park Dock	G5SE0079
Goat Creek 450m North of Valkaria Rd.	G5SE0107

RELINQUISHED BY(SIGNATURE):

DATE/TIME: 8/25/2021 1700 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

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

RQ-2021-08-23-45	**Collected By**: Andrew Luering, Charlie Hoey
Customer: FDEP	**Field Report Prepared by**: Andrew Luering, Charlie Hoey
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G5SE0079	**Comments**:

Location:
Location: South Prong Sebastian @ Park Dock

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
8/25/2021 930	1.79	26.6	30.1	7.26	0.3	0.6	0.91	24852	14.93

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 #	1105060		**Exp:**	04/30/2022								
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD		Ice		HNO3*		<2		
		Lot #			**Exp:**									
Filtered Nutrients (P125ML)	x	W-PO4-F	x	Field Filtered 0.45 um Filter			x	Ice					1	A
		Filter Lot #	17101170											
		Syringe Lot #	0163167											
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)	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						
		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R								
Phytoplankton		DTY-QN-C		PKD-QN-BV				Ice						

RQ-2021-08-23-45	**Collected By**: Andrew Luering, Charlie Hoey
Customer: FDEP	**Field Report Prepared by**: Andrew Luering, Charlie Hoey
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G5SE0107	**Comments**:

Location:
Location: Goat Creek 450m North of Valkaria Rd.

Matrix: Fresh | (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
8/25/2021 1305	5.29	67.6	27.8	7.46	0.18	0.37	0.37	1327	0.66

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*		<2		
		Lot #			**Exp:**								
Filtered Nutrients (P125ML)		W-PO4-F		Field Filtered 0.45 um Filter				Ice					
		Filter Lot #											
		Syringe Lot #											
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-BR-IC / 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	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					
		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R							
Phytoplankton		DTY-QN-C		PKD-QN-BV				Ice					