

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 8/16/2022 **Collected By:** William Mullen, Monica Jaeger
Customer: SO-DIST **Sampling Agency:** FDEP
RQ: RQ-2022-08-15-53 **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
ENRE10 Lopez River	 G5SD0092
Canal At PlantationPkwy	 G1SD0126
BarronRiverCanalAtUS41	 G1SD0125

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 8/16/2022

1500 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected

Date:



RQ-2022-08-15-53	Collected By: William Mullen, Monica Jaeger
Customer: FDEP	Field Report Prepared by: William Mullen, Monica Jaeger
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G5SD0092	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:
Location: ENRE10 Lopez River

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											
8/16/2022 1200	3.96	59	31.1	7.61	0.3	1	2.1	30137	18.54											
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 #		132683		Exp:		12/18/2022												
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)			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#	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										



RQ-2022-08-15-53	Collected By: William Mullen, Monica Jaeger
Customer: FDEP	Field Report Prepared by: William Mullen, Monica Jaeger
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G1SD0126	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:**Location:** Canal At PlantationPkwY

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						
8/16/2022 1330	3.53	50.9	31.4	7.48	0.3	0.8	0.8	19612	11.71						
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		<2							
		Lot #		Exp:											
Metals (P-500ML)		W-ICPMS / W-ICP / W-HARD				Ice		<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)		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-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		2	B					
		Contract Lab				Ice									
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#					
		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									

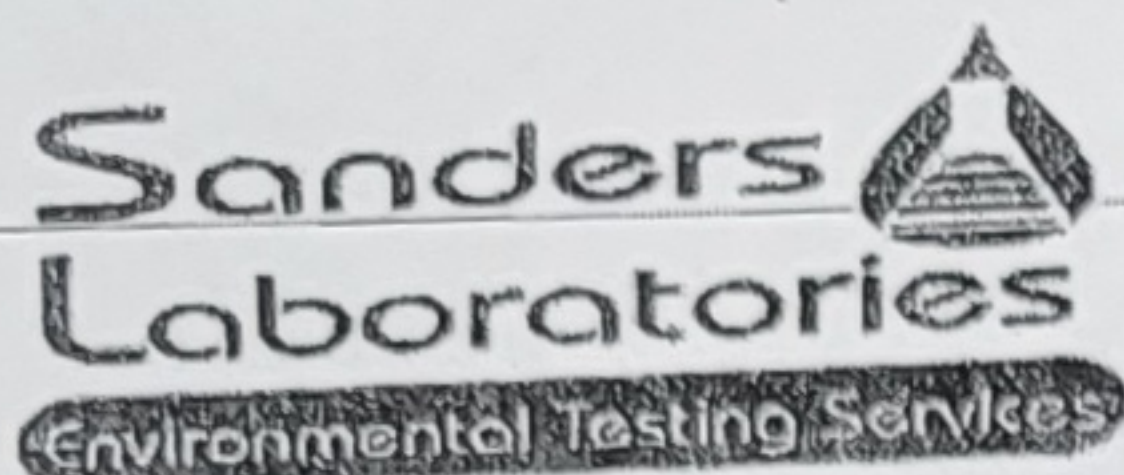


RQ-2022-08-15-53	Collected By: William Mullen, Monica Jaeger
Customer: FDEP	Field Report Prepared by: William Mullen, Monica Jaeger
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G1SD0125	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:
Location: BarronRiverCanalAtUS41

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														
8/16/2022 1355	3.01	40	27.1	7.6	0.3	1	1	409.6	0.2														
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			<2														
		Lot #				Exp:																	
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD		Ice				<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)		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-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		2		B	
		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		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															



CHAIN OF CUSTODY RECORD

Project #
(Lab Use Only)

Client Florida Dept. of Environmental Protection
Address 2600 Blairstone Rd. Tallahassee, FL 32399
Phone 239-344-5719
Fax

Report To: DEP-OverflowMicro@dep.state.fl.us

Bill to: Carina Tull

P.O. # LAB #B9633B C0136A

Preservative: HCL = H, HNO₃ = N, Na₂S₂O₃ = ST

H₂SO₄ = S, NaOH = SH, NH₄Cl = NH

Project Name: SMP

Project Location: Ten Thousand Islands

Customer Type: FDEP - South ROC

Kit #:

Requested Due Date:

Sampled By (PRINT) <u>William Miller</u>					Preservatives					Analysis Requested										Sample ID # (Lab Use Only)	
Sampler Signature <u>ES</u>					Sample					E. coli Quant- Tray	Enterococci	Fecal Coliform									
Matrix	Sample Description	Date	Time	Type	H	N	S	SH	NH												
M	G75SD0092	08/16/22	1200	Grab			X						X	X							
M	G71SD0126	08/16/22	1330	Grab			X						X	X							
F	G71SD0125	08/16/22	1355	Grab			X						X	X							
Bottle Lot #		Relinquished By/Affiliation			Date	Time	Accepted By/Affiliation			Date	Time										
		Samples are ambient water			Okay to Run As Is...			William Miller / FDEP			08/16/22	1515									
		2022-0815-53			Client Initial:																
		RQ-2021-			Samples On Ice																
					Yes No																