

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 7/28/2022
Customer: SO-DIST
RQ: RQ-2022-07-25-33
Collected By: Monica Jaeger, William Mullen
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: 3

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
C-139 Annex @ Deer Fence Canal Rd	 G1SD0076
TownsendCanalatChurchRd	 G3SD0221
FB	 FB_07282022
DRAINAGE DITCH @ CR 850	 G1SD0061

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 7/28/2022
1500 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected
Date:

WIN ID/Field ID: 
WIN ID/Field ID: G1SD0076

Location: C-139 Annex @ Deer Fence Canal Rd

(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						
7/28/2022 955	1.29	16.9	29	7.11	0.3	0.5	1	492.5	0.23						
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 #		131766		Exp:		11/19/22							
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)		X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-C / W-COLOR / W-SO4-IC / W- TDS				X	Ice					1	C	
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	C	
		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			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-2022-07-25-33	Collected By: Monica Jaeger, William Mullen
Customer: FDEP	Field Report Prepared by: Monica Jaeger, William Mullen
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0221	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:
Location: TownsendCanalatChurchRd

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									
7/28/2022 1105	3.78	48.8	28.3	6.99	0.3	0.7	0.9	419.4	0.2									
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*			<2	1	B			
		Lot #		131766		Exp:		11/19/22										
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						B		
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						B		
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	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)		X	W-E8321-DI		X	W-E8321-MS		X	W-PSNP-TQ		X	Ice	MCAA Exp.	MCAA Lot#	13	B		
		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								



RQ-2022-07-25-33	Collected By: Monica Jaeger, William Mullen
Customer: FDEP	Field Report Prepared by: Monica Jaeger, William Mullen
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: FB_07282022	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:
Location: FB

Matrix: W-FIELD-BLANK

(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									
7/28/2022 1130																		
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	H2SO4*	<2	1	D							
		Lot #		131766		Exp:	11/19/22											
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD		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)		CHLSUITE-W					Ice											
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS				X	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		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)	X	W-E8321-DI	X	W-E8321-MS		X	W-PSNP-TQ		Ice	MCAA Exp. 02/04/2023	MCAA Lot# 128343	8	D					
	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													
Phytoplankton		DTY-QN-C		PKD-QN-BV			Ice											

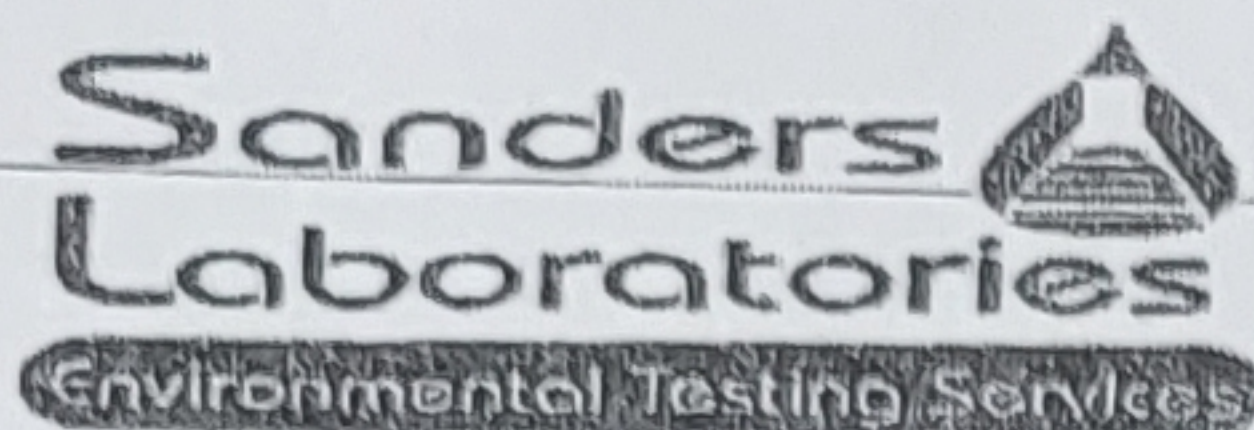


RQ-2022-07-25-33	Collected By: Monica Jaeger, William Mullen
Customer: FDEP	Field Report Prepared by: Monica Jaeger, William Mullen
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G1SD0061	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:
Location: DRAINAGE DITCH @ CR 850

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						
7/28/2022 1215	2.51	32.2	27.5	7.31	0.2	0.4	0.4	421.1	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		H2SO4*			<2				
		Lot #				Exp:									
Metals (P-500ML)		X	W-ICPMS		X	W-ICP		X	W-HARD		X	Ice	X	HNO3*	
		Lot #		NA1286110		Exp:		11/16/22		X	<2	1	A		
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)		X	E Coli		F Coli		Enterococci		x	Ice		1	A		
		X	Contract Lab												
Molecular (QPCR-P-500ML)		X	PCR-HF183		X	PCR-BacR		X	PCR-DG3		x	Ice		1	A
			PCR-GULL2		PCR-GFD										
Tracers (BG-500ML)		X	W-E8321-DI		X	W-E8321-MS				x	Ice		1	A	
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							



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: Drains & CANALS

Customer Type: FDEP - South ROC

Kit #:

Requested Due Date:

Sampled By (PRINT) William Mullen

Sampler Signature [Signature]

Matrix	Sample Description	Date	Time	Type	Preservatives					Analysis Requested										Sample ID # (Lab Use Only)
					H	N	S	ST	SH	E. coli Quanti-Tray	Enterococci	Fecal Coliform								
F	G1SD0076	7/28/22	955	Grab			X			X										
F	G3SD0221	7/28/22	1105	Grab			X			X										
F	G1SD0061	7/28/22	1215	Grab			X			X										

Bottle Lot #	Relinquished By/Affiliation	Date	Time	Accepted By/Affiliation	Date	Time
Samples are ambient water 2022-07-25-33 RQ-2021-	Okay to Run As Is Client Initial:	MONICA Jaeger	7/28/22	1300		
	Samples On Ice					
	Yes No					