

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: <u>10/20/2022</u> Customer: <u>SO-DIST</u> RQ: <u>RQ-2022-10-03-28</u>	Collected By: <u>Nicole Reistad, Monica Jaeger</u> Sampling Agency: <u>FDEP</u> Project ID: <u>SMP</u>
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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
ChaparralSloughAtSR29	 G3SD0224
PadgettRanchCanalAtSR78	 G3SD0222
CaloosaRivDwnstrmOrtona	 G3SD0225
Cypress Branch At SR78	 G3SD0223
JacksBranchAtNorrisRd	 G3SD0228

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 10/20/2022
1500 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2022-10-03-28

Customer: FDEP

Project ID: SMP

Collected By: Monica Jaeger, Nicole Reistad

Field Report Prepared by: Monica Jaeger, Nicole Reistad

Sampling Agency: FDEP

WIN ID/Field ID: 

WIN ID/Field ID: G3SD0224

Comments: Microbiology sample(s) submitted to contract laboratory.

Location: ChaparralSloughAtSR29

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 (PPT _h)
10/20/2022 835	0.42	5.7	20	5.7	0.3	0.2	1.3	99.8	0.05

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 #		SA2145160	Exp:	6/2/23									
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)	X	CHLSUITE-W			X	Ice	1						A		
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / 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
	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								
DOC		W-DOC	Field Filtered 0.45 µm Filter			Ice		H2SO 4*		<2					
	Acid Preservative Expiration Date														
	Acid Preservative Lot Number														

WIN ID/Field ID:  WIN ID/Field ID: G3SD0222	Comments: Microbiology sample(s) submitted to contract laboratory.
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Location: PadgettRanchCanalAtSR78

Matrix: Fresh	(Check One) ☒ Grab ☐ Composite
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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)
10/20/2022 905	0.57	6.7	21.4	5.86	0.3	0.6	1	118.1	0.06

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 #		SA2145160		Exp:		6/2/23													
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 #															
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		X	Ice							1	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			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										
DOC		W-DOC			Field Filtered 0.45 um Filter					Ice		H2SO4*		<2						
	Acid Preservative Expiration Date																			
	Acid Preservative Lot Number																			

WIN ID/Field ID:  WIN ID/Field ID: G3SD0225	Comments: Microbiology sample(s) submitted to contract laboratory.
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Location: CaloosaRivDwnstrmOrtona

Matrix: Fresh	(Check One) ☒ Grab ☐ Composite
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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)
10/20/2022 950	3.59	43.4	24.8	7.37	0.3	0.6	0.9	462.5	0.22

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 #		SA2145160		Exp:		6/3/23												
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 #														
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		X	Ice						1	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			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									
DOC		W-DOC			Field Filtered 0.45 um Filter					Ice		H2SO4*		<2					
	Acid Preservative Expiration Date																		
	Acid Preservative Lot Number																		



RQ-2022-10-03-28	Collected By: Nicole Reistad, Monica Jaeger
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Monica Jaeger
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0223	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: Cypress Branch At SR78

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 (PPT)					
10/20/2022 1025	6.33	67.2	18.2	6.61	0.2	0.3	0.4	89.9	0.04					
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		<2					
		Lot #		Exp:										
Filtered Nutrients (P125ML)		W-PO4-F			Field Filtered 0.45 µm Filter									
		Filter Lot #	Syringe Lot #		Ice									
BOD (BP-1L)		OV-BODUNIN			Ice									
Chlorophyll (BP-1L)		CHLSUITE-W			Ice									
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)		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	Ice				1	B			
		X	Contract Lab											
Molecular (QPCR-P-500ML)		PCR-HF183			PCR-BacR		PCR-DG3							
		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		MCAA Exp.							
		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							
DOC		W-DOC			Field Filtered 0.45 µm Filter		Ice							
					Acid Preservative Expiration Date									
					Acid Preservative Lot Number									



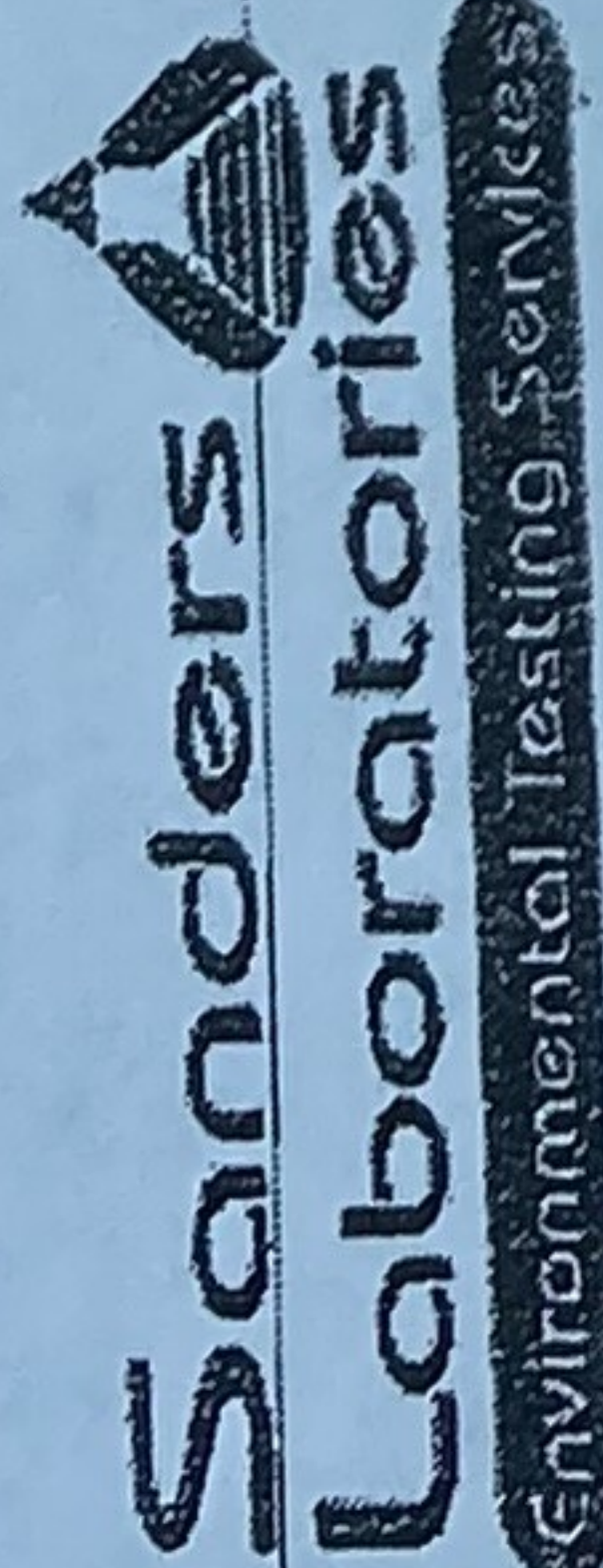
RQ-2022-10-03-28	Collected By: Nicole Reistad, Monica Jaeger
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Monica Jaeger
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID: WIN ID/Field ID: G3SD0228	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: JacksBranchAtNorrisRd

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 (PPT)										
10/20/2022 1100	5.97	64.6	18.9	7.33	0.3	0.6	0.6	284.7	0.14										
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		<2										
	Lot #		Exp:				HNO3*												
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-CH-C / 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	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		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													
DOC	W-DOC		Field Filtered 0.45 µm Filter			Ice		H2SO 4*	<2										
			Acid Preservative Expiration Date																
			Acid Preservative Lot Number																



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

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

H₂SO₄ = S, NaOH = SH, NH₄Cl = NH

Project Name: SNR

Project Location: Caloosa & Jacks Branch

Customer Type: FDEP - South ROC

Kit #:

Requested Due Date:

Sampled By (PRINT) Monica Jaeger

Sampler Signature [Signature]

Matrix

Sample Description

Sample

Date

Time

Type

Grab

Grab

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Grab

Bottle Lot #

Samples are ambient water

2022-10-03-28

RQ-2021

Okay to Run
As Is

Client Initial:

Samples On
Ice

Yes No

Relinquished By/Affiliation

Monica Jaeger

Date

10/20/22

Time

12:00

Accepted By/Affiliation

Date

Time

E. coli Quant

Enterococci

Fecal Coliforms

Analysis Requested

Sample
ID #

(Lab Use
Only)