

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 5/9/2023
Customer: SO-DIST
RQ: RQ-2023-05-01-46
Collected By: Nicole Reistad, Monica Jaeger
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: 1

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
TELEGRAPH SWAMP SOUTH SITE	 G3SD0100
MYRTLE SLOUGH AT SR 31	 G3SD0097
ALLIGATOR NORTH AT JONES LOOP RD	 G2SD0032

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 5/9/2023 1500

EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected

Date:



RQ-2023-05-01-46	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: G3SD0100	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: TELEGRAPH SWAMP SOUTH SITE

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 (PPT)				
5/9/2023 900	5.77	69.5	24.5	6.34	0.3	0.1	0.8	504	0.24				
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 #		NA1105100		Exp:		6/7/23		X	<2		
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				
		X	Contract Lab					x	Ice	1	A		
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		MCAA Exp.		MCAA Lot#			
		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R		Ice					
		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		H2SO4*		<2			
				Acid Preservative Expiration Date									
				Acid Preservative Lot Number									



RQ-2023-05-01-46	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: G3SD0097	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: MYRTLE SLOUGH AT SR 31

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 (PPT)				
5/9/2023 950	8.26	101.8	25.8	7.84	0.15	0.3	0.3	929	0.46				
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		<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-CHC / 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)	X	PCR-HF183	X	PCR-BacR	X	PCR-DG3				x	Ice	1	B
		PCR-GULL2	PCR-GFD										
Tracers (BG-500ML)	X	W-E8321-DI	X	W-E8321-MS		x	Ice	1	B				
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		H2SO4*	<2					
		Acid Preservative Expiration Date											
		Acid Preservative Lot Number											



RQ-2023-05-01-46	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: G2SD0032	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: ALLIGATOR NORTH AT JONES LOOP RD

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 (PPT)					
5/9/2023 1045	7.78	93.9	24.6	7.56	0.3	0.7	0.7	693	0.34					
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	HNO3*	<2	1	A		
	Lot #		NA1105100		Exp:		6/7/23							
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-CHC / 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								
DOC	W-DOC		Field Filtered 0.45 µm Filter			Ice		H2SO4*		<2				
			Acid Preservative Expiration Date											
			Acid Preservative Lot Number											

Client Name: FDEP

Bill to: Frances Moore
P.O. #: Lab B95341

Address:

2600 Blair Stone Rd.
Tallahassee, FL, 32399

Phone:

(239) 344-5719

Email:

dep-overflowmicro@dep.state.fl.us

BEAS Sample Receipt Temp. 3.1 °C

Checked at Benchmark EA South E85085
With Temperature Gun ID #7

Benchmark EnviroAnalytical, Inc.

1001 Corporate Ave. Suite 102

North Port, FL 34289

(941) 625-3137 / (941) 240-3071 fax

2023-05-01-46

Project Name: RQ-2024-

Project Run/Location: SNP/ later gator

Station ID

Laboratory Submission #: 523050227

E. coli = 250 mL ; Enteroc = 120 mL ; Fecal Coliform = 120 mL

Surface Water Sample Matrix ² (Fresh / Marine)	Sample Type	Enterococci	E. coli (SM9223B Quantitray)	Laboratory Sample #
F / M / Grab	E. coli / Enteroc / Fecal coliform	Date & Time: 5/9/23	900	1
F / M / Grab	E. coli / Enteroc / Fecal coliform	Date & Time: 5/9/23	950	2
F / M / Grab	E. coli / Enteroc / Fecal coliform	Date & Time: 5/9/23	1045	3
F / M / Grab	E. coli / Enteroc / Fecal coliform	Date & Time:		
F / M / Grab	E. coli / Enteroc / Fecal coliform	Date & Time:		
F / M / Grab	E. coli / Enteroc / Fecal coliform	Date & Time:		
F / M / Grab	E. coli / Enteroc / Fecal coliform	Date & Time:		
F / M / Grab	E. coli / Enteroc / Fecal coliform	Date & Time:		
F / M / Grab	E. coli / Enteroc / Fecal coliform	Date & Time:		
F / M / Grab	E. coli / Enteroc / Fecal coliform	Date & Time:		
F / M / Grab	E. coli / Enteroc / Fecal coliform	Date & Time:		
F / M / Grab	E. coli / Enteroc / Fecal coliform	Date & Time:		

¹ Sample Type is used to indicate whether the sample was a grab (G) or whether it was a composite (C).

² Sample Matrix is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), salt surface water (SSW), soil sediment (SMNT), or sludge (SLDG).

³ Composite Type is used to indicate whether the container is plastic (P) or glass (G). Sample must be refrigerated or stored in wet ice after collection. The minimum temperature during storage should be 0°C (32°F). Under "Preservative," list any preservatives that were added to the sample container.

⁴ Sample must be refrigerated or stored in wet ice after collection. The minimum temperature during storage should be 0°C (32°F). Under "Preservative," list any preservatives that were added to the sample container.

⁵ The client is responsible for documentation of the sampling event. Please note vessel sampling events on the sample custody form.

1	Collector: <u>WON/Ck Jaeger</u>	Date: <u>5/9/23</u>	Time: <u>1145</u>	Received By: <u>Meli Veynmechant</u>	Date: <u>5/9/23</u>	Time: <u>1145</u>
1	Relinquished by:	Date:	Time:	Received By:	Date:	Time:
3	Relinquished by:	Date:	Time:	Received By:	Date:	Time:
4	Relinquished by:	Date:	Time:	Received By:	Date:	Time:
5	Relinquished by:	Date:	Time:	Received By:	Date:	Time:

Laboratory Sample Acceptability:
pH < 2.0 BEAS Temperature: 3.1 °C