

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 4/3/2023
Customer: SO-DIST
RQ: RQ-2023-03-06-45

Collected By: Nicole Reistad, Gary Snorek
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: 4/3/2023 1300

EST

W. P. R. - P.

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected

Date:



RQ-2023-03-06-45	Collected By: Nicole Reistad, Gary Snorek
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Gary Snorek
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)								
4/3/2023 910	1.33	16.1	24.9	6.79	0.25	0.1	0.5	1029	0.51								
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*	X	<2	1	A			
	Lot #		NA2126030		Exp:		06/02/23										
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-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	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														



RQ-2023-03-06-45	Collected By: Nicole Reistad, Gary Snorek
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Gary Snorek
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)				
4/3/2023 1025	10.63	130.2	25.5	8.16	0.05	0.1	0.1	946	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-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)	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-2023-03-06-45	Collected By: Nicole Reistad, Gary Snorek
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Gary Snorek
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)						
4/3/2023 1115	8.26	97.8	23.7	7.7	0.2	0.4	0.4	751	0.37						
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*	X	<2	1	A	
	Lot #		NA1105100		Exp:		06/07/23								
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-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	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												

Benchmark EnviroAnalytical, Inc.
1001 Corporate Ave. Suite 102
North Port, FL 34289
(941) 625-3137 / (941) 240-3071 fax

BEAS Sample Receipt Temp. 21.1 °C
Checked at Benchmark EA South E85086
With Temperature Gun ID #7

Client Name: FDEP
Address: 2600 Blair Stone Rd.
Tallahassee, FL, 32399
Phone: (239) 344-5711 X8
Email: dep-overflowmicro@dep.state.fl.us

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

COOEF5

Project Name: RQ-2021

Project Run/Location: Later Gator

Laboratory Submission #:

523040021

Station ID	Surface Water Sample Matrix* (Fresh / Marine) Sample Type	Enterococci E.coli (SM9223B Quantitray)			Laboratory Sample #
		E.Coli = 250 mL ; Entero = 120 mL ; Fecal Coliform = 120 mL			
G3SD0100	F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time:	04/03/23 0910	1
G3SD0097	F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time:	04/03/23 1025	2
G2SD0032	F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time:	04/03/23 1115	3
	F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time:		
	F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time:		
	F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time:		
	F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time:		
	F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time:		
	F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time:		
	F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time:		
	F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time:		

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

*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), saline surface water (SSW), soil, sediment (SDMINT), or sludge (SLDG).
3. "Container 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 maximum temperature during storage should be 6°C (42.8°F). Under "Preservative," list any preservatives that were added to the sample container.

Instructions:
1. Each bottle has a label identifying sample ID, premeasured preservative contained in the bottle, sample type, client ID, and parameters for analysis.
2. The following information should be added to each bottle label after collection with permanent black ink: date and time of collection, sampler's name or initials, and any field number or ID.
3. All bottles not containing preservative may be rinsed with appropriate sample prior to collection.

4. The client is responsible for documentation of the sampling event. Please note special sampling events on this sample custody form.

Laboratory Sample Acceptability:

pH < 2.0 BEAS Temperature: 21.1 °C

1	Collector: <u>W. J. B. Smith</u>	Date: <u>04/03/23</u>	Time: <u>1218</u>	Received By: <u>Melinda Merchant</u>	Date: <u>4/3/23</u>	Time: <u>1218</u>
2	Relinquished by:	Date:	Time:	Received By: <u>Melinda Merchant - BEAS</u>	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: