

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 6/21/2021 **Collected By:** 6/21/2021 1400
Customer: SO-DIST **Sampling Agency:** FDEP
RQ: RQ-2021-06-21-19 **Project ID:** SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

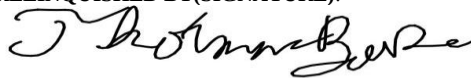
Number of Coolers Shipped: 2

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
BRANDY BRANCH @ SR 70	 G3SD0083
FB	 FB_06212021
BrandyBranch@NWLilyCoRd	 G3SD0201
LAKE MYAKKA (LOWER) @ MIDDLE	 G3SD0107

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 6/21/2021
1400 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected
Date:



RQ-2021-06-21-19	Collected By: 6/21/2021 1400
Customer: FDEP	Field Report Prepared by: 6/21/2021 1400
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0083 Location: BRANDY BRANCH @ SR 70	Comments: Microbiology sample(s) submitted to contract laboratory

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)
6/21/2021 1015	6.73	84	26.5	7.56	0.3	0.4	0.4	1633	0.82

Central Lab please use top row for login purposes

Contract Lab Process and Reporting Parameters																	
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 #			1105060		Exp:		04/30/22								
Metals (P-500ML)			W-ICPMS			W-ICP			W-HARD			Ice		HNO3*			<2
		Lot #					Exp:										
Filtered Nutrients (P125ML)		X	W-PO4-F		X	Field Filtered 0.45 um Filter				X	Ice				2	C	
		Filter Lot #			17162587												
		Syringe Lot #			79931												
Chlorophyll (BP-1L)		X	CHLSUITE-W					X	Ice		1	C					
Physical/Aggregate (Fresh) (P-1L)		X	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS					X	Ice						2	C	
Physical/Aggregate (Marine) (P-1L)			Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY						Ice								
Macroinvertebrates (PJ-2L)			MI-FW-QLDC						Ice								
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		X	Ice		6	C		
								W-DIELDRIN									
			W-PCL-TQ-R			W-CARB-AA (5 ml of MCAA** Buffer Solution)		X	W-CT-CL-R								
Phytoplankton			DTY-QN-C			PKD-QN-BV						Ice					



RQ-2021-06-21-19					Collected By: Thomas Baker, Monica Jaeger						
Customer: FDEP					Field Report Prepared by: Thomas Baker, Monica Jaeger						
Project ID: SMP					Sampling Agency: FDEP						
WIN ID/Field ID:  WIN ID/Field ID: FB_06212021 Location: FB					Comments: Microbiology sample(s) submitted to contract laboratory						
Matrix: DI Water					(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)		
6/21/2021 1015											
Central Lab please use top row for login purposes											
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	E
		Lot # 1105060		Exp: 04/30/22							
Metals (P-500ML)		W-ICPMS W-ICP W-HARD				Ice HNO3*			<2		
		Lot #		Exp:							
Filtered Nutrients (P125ML)		X W-PO4-F X Field Filtered 0.45 µm Filter				X Ice				2	E
		Filter Lot # 17162587									
		Syringe Lot # 79931									
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-BR-IC / W-F / W-TSS / TURBIDITY				Ice					
Macroinvertebrates (PJ-2L)		MI-FW-QLDC				Ice					
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)		W-E8321-DI W-E8321-MS W-PSNP-TQ W-DIELDRIN				X Ice					
		W-PCL-TQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-CT-CL-R									
Phytoplankton		DTY-QN-C PKD-QN-BV				Ice					

RQ-2021-06-21-19

Collected By: 6/21/2021 1400



Customer: FDEP

Field Report Prepared by: 6/21/2021 1400

Project ID: SMP

Sampling Agency: FDEP

 WIN ID/Field ID: 
 WIN ID/Field ID: G3SD0201

Comments: Microbiology sample(s) submitted to contract laboratory

Location: BrandyBranch@NWLilyCoRd

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			
6/21/2021 1120	2.08	26.1	26.7	7.46	0.3	0.35	0.35	359.7	0.17			
Central Lab please use top row for login purposes												
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		Ice		HNO3*	<2		
		Lot #			Exp:							
Filtered Nutrients (P125ML)		W-PO4-F			Field Filtered 0.45 µm Filter			Ice				
		Filter Lot #										
		Syringe Lot #										
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-BR-IC / W-F / W-TSS / TURBIDITY					Ice					
Macroinvertebrates (PJ-2L)		MI-FW-QLDC					Ice					
Periphyton (PT-50ML)		ALGAE-ID					Ice					
Microbiology (Contract Lab Bottle)	X	E Coli			F Coli		Enterococci	x				Ice
	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			
								W-DIELDRIN				
		W-PCL-TQ-R			W-CARB-AA (5 ml of MCAA** Buffer Solution)			W-CT-CL-R				
Phytoplankton		DTY-QN-C			PKD-QN-BV			Ice				

RQ-2021-06-21-19

Collected By: 6/21/2021 1400



Customer: FDEP

Field Report Prepared by: 6/21/2021 1400

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3SD0107

Comments:

Location: LAKE MYAKKA (LOWER) @ MIDDLE

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)						
6/21/2021 1300	8.67	117.9	31.7	8.32	0.3	0.45	0.45	762	0.37						
Central Lab please use top row for login purposes															
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 #		1105060		Exp:		04/30/22								
Metals (P-500ML)		W-ICPMS			W-ICP		W-HARD		Ice		HNO3*		<2		
	Lot #				Exp:										
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 µm Filter			X	Ice			1	A		
	Filter Lot #		17162587												
	Syringe Lot #		79931												
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-BR-IC / W-F / W-TSS / TURBIDITY						Ice							
Macroinvertebrates (PJ-2L)		MI-FW-QLDC						Ice							
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)		W-E8321-DI			W-E8321-MS			W-PSNP-TQ		Ice					
								W-DIELDRIN							
		W-PCL-TQ-R			W-CARB-AA (5 ml of MCAA** Buffer Solution)			W-CT-CL-R							
Phytoplankton		DTY-QN-C			PKD-QN-BV				Ice						

Benchmark EnviroAnalytical, Inc.

1001 Corporate Ave. Suite 102

North Port, FL 34289

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

Client Name: FDEP

Address: 2600 Blair Stone Rd.

Tallahassee, FL, 32399

Phone: ~~(850) 245-8085~~ 239-470-0873

Email: dep-overflowmicro@dep.state.fl.us

Bill to: Frances Moore

P.O. #: Lab B16970

Project Name: RQ-2020-~~867~~Project Run/Location: ~~Mangrove~~

Laboratory Submission #:

Project Run/Location	Station ID	Surface Water Sample Matrix ² (Fresh / Marine) Sample Type	Enterococci E.coli (SM9223B Quantitray)				Laboratory Sample #
			E.Coli = 250 mL ; Entero = 120 mL ; Fecal Coliform = 120 mL				
	G35D0083	F / M / Grab	E.coli	Entero	F.coli	Date & Time: 06/21/21 1015	521060533-1
	G35D0201	F / M / Grab	E.coli	Entero	F.coli	Date & Time: 06/21/21 1120	533-2
		F / M / Grab	E.coli	Entero	F.coli	Date & Time:	
		F / M / Grab	E.coli	Entero	F.coli	Date & Time:	
		F / M / Grab	E.coli	Entero	F.coli	Date & Time:	
		F / M / Grab	E.coli	Entero	F.coli	Date & Time:	
		F / M / Grab	E.coli	Entero	F.coli	Date & Time:	
		F / M / Grab	E.coli	Entero	F.coli	Date & Time:	
		F / M / Grab	E.coli	Entero	F.coli	Date & Time:	
		F / M / Grab	E.coli	Entero	F.coli	Date & Time:	
		F / M / Grab	E.coli	Entero	F.coli	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), ground water (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMNT), or sludge (SLDG).³ "Container Type" is used to indicate whether the container is plastic (P) or glass (G).⁴ 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, 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 the sample custody form.

Laboratory Sample Acceptability:

pH < 2 : 0. BEAS Temperature: 4.4°C

1	Collector: Thomas Drake	Date: 6/21/21	Time: 1455	Received By: [Signature]	Date: 6/21/21	Time: 1455
2	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: