

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 4/13/2021
Customer: SO-DIST
RQ: RQ-2021-04-05-64
Collected By: Chris Hormuth, Kirby Wolfe
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

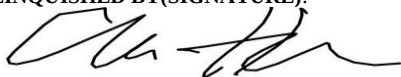
Number of Coolers Shipped: 1

Delivery Method: FedEx

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

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

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 4/13/2021

1155

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected

Date:



RQ-2021-04-05-64	Collected By: Chris Hormuth, Kirby Wolfe
Customer: FDEP	Field Report Prepared by: Chris Hormuth, Kirby Wolfe
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3SD0083

Comments: Microbiology sample(s) submitted to contract laboratory**Location:** BRANDY BRANCH @ SR 70

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. @	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTH
4/13/2021 930	8.02	88	19.6	7.15	0.1	0.2	0.2	1531	0.77

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	D		
	Lot #		SA0353110		Exp:		1/11/22											
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					1	D		
	Filter Lot #		17101170															
	Syringe Lot #		118593															
Chlorophyll (BP-1L)	X	CHLSUITE-W						X	Ice			1			D			
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			D			
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	D		
	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			4	D			
								W-DIELDRIN										
		W-PCL-SQ-R			W-CARB-AA (5 ml of MCAA** Buffer Solution)		X	W-CT-CL-R										
Phytoplankton		DTY-QN-C			PKD-QN-BV						Ice							



RQ-2021-04-05-64

Customer: FDEP

Project ID: SMP

Collected By: Chris Hormuth, Kirby Wolfe

Field Report Prepared by: Chris Hormuth, Kirby Wolfe

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3SD0201

Location: BrandyBranch@BethelFarm

Comments: Microbiology sample(s) submitted to contract laboratory

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT _h)		
4/13/2021 1025	2.01	22.2	20.2	6.29	0.3	0.4	0.7	264.2	0.13		
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		W-HARD	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-SQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R						
Phytoplankton	DTY-QN-C		PKD-QN-BV			Ice					

RQ-2021-04-05-64

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Customer: FDEP

Field Report Prepared by: Chris Hormuth, Kirby Wolfe

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	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT _h						
4/13/2021 1155	8.12	98	25.1	7.9	0.15	0.3	0.3	586	0.28						
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 #		SA0353110		Exp:		1/11/22								
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 #		17101170												
	Syringe Lot #		118593												
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-SQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)			W-CT-CL-R								
Phytoplankton		DTY-QN-C			PKD-QN-BV			Ice							

Client Name: FDEP
Address: 2600 Blair Stone Rd.
Tallahassee, FL, 32399
Phone: (239) 344-5719
Email: dep-overflowmicro@dep.state.fl.us
Bill to: Frances Moore
P.O. #: Lab B77880

Project Run/Location:

Laboratory Submission #:

521040 336

[illegible]

Sample Type² is used to indicate whether the sample was a grab (G) or whether it was a composite (C).

Simple MatrixSM is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), surface water (SSW), soil, sediment (SPANT), or sludge (SLDG).

Container Type^a 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 (43°F). The container type is used to determine 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 (

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a label identifying sample ID, premeasured preservative contained in the bottle, sample type, client ID, and parameters for analysis.

Information should be added to each bottle label after collection, sampler's name or initials, and any field number or ID, and any identifying freeze-drying tag be added to the sample before collection.

possible for documentation of the sampling event. Please note special sampling events on the sample custody form.

possible for documentation of the sampling event. Please note special sampling events on the sample custody form.

Event Analysis

for: W. J. F.

2470M K0811-1

ished by: 

500 pages

1720

ished by:

1

... of:

.....

of

1. *Introduction*

Laboratory Sample Acceptability:

pH < 2.0 BEAS Temperature: 45°C



Collector: Kirby Wolfe
Relinquished by: [Signature]
Relinquished by: [Signature]

Time: 1337

Time:

Time:

Time:

10

Time: