

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 8/9/2021
Customer: SO-DIST
RQ: RQ-2021-08-02-76
Collected By: Thomas Baker, 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: 2

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
BrandyBranch@NWLilyCoRd	 G3SD0201
Osborn Branch	 G3SD0179
BRANDY BRANCH @ SR 70	 G3SD0083
LAKE MYAKKA (LOWER) @ MIDDLE	 G3SD0107

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 8/9/2021 1400
EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected
Date:



RQ-2021-08-02-76	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: G3SD0201	Comments: Microbiology sample(s) submitted to contract laboratory

Location:
Location: BrandyBranch@NWLilyCoRd

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)
8/9/2021 940	2	24.3	25.11	5.3	0.3	0.3	0.95	183.5	0.09

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-CHC / 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	Formalin Lot #			Formalin				
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	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-2021-08-02-76	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: G3SD0179	Comments: Microbiology sample(s) submitted to contract laboratory

Location:
Location: Osborn Branch

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 (PPTH						
8/9/2021 1005	0.6	7.6	27.03	6.2	0.3	0.5	0.7	190.2	0.09						
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	B		
	Lot #		SA1105060		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	1	B		
	Filter Lot #		17162587												
	Syringe Lot #		1091364												
Chlorophyll (BP-1L)	X	CHLSUITE-W				x	Ice		1			B			
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			B			
Physical/Aggregate (Marine) (P-1L)		Alkalinity / W-BR-IC / 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)		W-E8321-DI			W-E8321-MS				Ice						
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI			W-E8321-MS			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-2021-08-02-76	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: G3SD0083	Comments: Microbiology sample(s) submitted to contract laboratory

Location:**Location:** BRANDY BRANCH @ SR 70

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 (PPTH						
8/9/2021 1050	6.28	80	27.74	6.89	0.3	0.9	0.9	747	0.36						
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 #		SA1105060		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	1	C		
	Filter Lot #		17162587												
	Syringe Lot #		007993												
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	Ice		1			C			
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W- TDS				X	Ice		1			C			
Physical/Aggregate (Marine) (P-1L)		Alkalinity / W-BR-IC / 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	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		4	C
		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-2021-08-02-76	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: G3SD0107	Comments:

Location:
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 (PPTH						
8/9/2021 1220	4.12	55.4	31.86	6.82	0.3	0.5	1.5	285	0.13						
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 #		SA1105060		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 #		1091364												
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	Formalin Lot #					Formalin							
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-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

BEAS Sample Receipt Temp. 44 °C
Checked at Benchmark EA South E85088
With Temperature Gun ID #7

Client Name: FDEP
Address: 2600 Blair Stone Rd.
Tallahassee, FL, 32399
Phone: (850) 245-8085
Email: dep-overflowmicro@dep.state.fl.us

Bill to: Frances Moore
P.O. #: Lab B46970-
B45341

Project Name: ~~RD 2020~~
Project Run/Location: LOWEE MYALLA

Station ID

Surface Water
Sample Matrix*
(Fresh / Marine)
Sample Type

Enterococci
E.coli (SM9223B Quantitray)

Laboratory
Sample #

Laboratory Submission #:

521080217

E.Coli = 250 mL ; Entero = 120 mL ; Fecal Coliform = 120 mL

<u>G3SD0201</u>	<u>F / M / Grab</u>	<u>E.coli</u> / Entero / F.coli	Date & Time: <u>8/9/21</u>	<u>940</u>	<u>1</u>
<u>G3SD0179</u>	<u>F / M / Grab</u>	<u>E.coli</u> / Entero / F.coli	Date & Time: <u>8/9/21</u>	<u>1005</u>	<u>2</u>
<u>G3SD0083</u>	<u>F / M / Grab</u>	<u>E.coli</u> / Entero / F.coli	Date & Time: <u>8/9/21</u>	<u>1050</u>	<u>3</u>
	<u>F / M / Grab</u>	<u>E.coli</u> / Entero / F.coli	Date & Time:		
	<u>F / M / Grab</u>	<u>E.coli</u> / Entero / F.coli	Date & Time:		
	<u>F / M / Grab</u>	<u>E.coli</u> / Entero / F.coli	Date & Time:		
	<u>F / M / Grab</u>	<u>E.coli</u> / Entero / F.coli	Date & Time:		
	<u>F / M / Grab</u>	<u>E.coli</u> / Entero / F.coli	Date & Time:		
	<u>F / M / Grab</u>	<u>E.coli</u> / Entero / F.coli	Date & Time:		
	<u>F / M / Grab</u>	<u>E.coli</u> / Entero / F.coli	Date & Time:		
	<u>F / M / Grab</u>	<u>E.coli</u> / Entero / F.coli	Date & Time:		
	<u>F / M / Grab</u>	<u>E.coli</u> / Entero / F.coli	Date & Time:		

*Sample Type is used to indicate whether the sample was a grab (G) or whether it was a composite (C).
-Sample Matrix is used to indicate whether the sample is being dispensed to drinking water (DW), ground water (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil sediment (SDMNT), or sludge (SLDG).
-Container Type is used to indicate whether the container is plastic (P) or glass (G).
-Sample must be refrigerated or stored in 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.

1. Each bottle has a label identifying sample ID, preservative, vessel type, container type, client ID, and number for analysis.

2. The following information should be added to each bottle label after collection with appropriate blank 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 mixed with appropriate sample prior to collection.

4. The client is responsible for documentation of the sampling event. Please note: spectral sampling events on this sample comply from.

Laboratory Sample Acceptability:
pH < 2 : 0 BEAS Temperature: 44°C

1	Collector: <u>MONICA Jaeger</u>	Date: <u>8/9/21</u>	Time:	Received By: <u>Michelle Mucha</u>	Date: <u>8/9/21</u>	Time: <u>1407</u>
2	Relinquished by: <u>MONICA Jaeger</u>	Date: <u>8/9/21</u>	Time: <u>1407</u>	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: