

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: <u>4/5/2022</u> Customer: <u>SO-DIST</u> RQ: <u>RQ-2022-04-04-41</u>	Collected By: <u>Monica Jaeger, William Mullen</u> Sampling Agency: <u>FDEP</u> Project ID: <u>SMP</u>
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PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

Number of Coolers Shipped: 3

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
Joshua Creek above Peace River	 G3SD0159
Joshua Creek above CR760	 G3SD0175
BRANDY BRANCH @ SR 70	 G3SD0083
BrandyBranch@NWLilyCoRd	 G3SD0201

RELINQUISHED BY(SIGNATURE):

[Handwritten Signature]

DATE/TIME: 4/5/2022 1500
EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2022-04-04-41	Collected By: Monica Jaeger, William Mullen
Customer: FDEP	Field Report Prepared by: Monica Jaeger, William Mullen
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0159	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:**Location:** Joshua Creek above Peace River

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					
4/5/2022 900	6.52	74.8	21.9	7.37	0.2	0.4	0.4	977	0.48					
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 #										
BOD (BP-1L)		OV-BODUNIN				Ice								
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		Formalin Lot #		Formalin								
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)		X PCR-HF183		X PCR-BacR		X PCR-DG3		x	Ice					
		PCR-GULL2		PCR-GFD										
Tracers (BG-500ML)		W-E8321-DI		W-E8321-MS				Ice						
Pesticides (BG-500ML) (BG-1L)		X W-E8321-DI		X W-E8321-MS		X W-PSNP-TQ		x	Ice	MCAA Exp.	MCAA Lot#	10	A	
		X W-PCL-TQ-R		X W-CARB-AA (5 ml of MCAA Buffer Solution)		X W-CT-CL-R				02/04/2023	128343			
		X W-TR-SQ-R		X W-PCB-TQ-R										
Phytoplankton		DTY-QN-C		PKD-QN-BV				Ice						



RQ-2022-04-04-41	Collected By: Monica Jaeger, William Mullen
Customer: FDEP	Field Report Prepared by: Monica Jaeger, William Mullen
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0175	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:
Location: Joshua Creek above CR760

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					
4/5/2022 1040	7.33	85.2	22.7	7.34	0.15	0.3	0.3	1014	0.5					
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 #										
BOD (BP-1L)		OV-BODUNIN				Ice								
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		Formalin Lot #		Formalin								
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)		X PCR-HF183		X PCR-BacR		X PCR-DG3		x	Ice					
		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		x	Ice	MCAA Exp.	MCAA Lot#	2	B	
		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		X	W-CT-CL-R							
		W-TR-SQ-R		X	W-PCB-TQ-R									
Phytoplankton		DTY-QN-C		PKD-QN-BV				Ice						



RQ-2022-04-04-41	Collected By: Monica Jaeger, William Mullen
Customer: FDEP	Field Report Prepared by: Monica Jaeger, William Mullen
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												
4/5/2022 1145	6.9	79.1	21.9	6.91	0.15	0.3	0.3	1253	0.62												
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			Ice		HNO3*			<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)		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)		X	W-E8321-DI		X	W-E8321-MS		X	W-PSNP-TQ							X	Ice	MCAA Exp.	MCAA Lot#	6	C
		X	W-PCL-TQ-R		X	W-CARB-AA (5 ml of MCAA Buffer Solution)		X	W-CT-CL-R									02/04/2023	128343		
		X	W-TR-SQ-R		X	W-PCB-TQ-R															
Phytoplankton			DTY-QN-C			PKD-QN-BV					Ice										



RQ-2022-04-04-41	Collected By: Monica Jaeger, William Mullen
Customer: FDEP	Field Report Prepared by: Monica Jaeger, William Mullen
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. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTH					
4/5/2022 1225	2.2	25.1	21.6	6.36	0.2	0.2	0.4	222.6	0.11					
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 #										
BOD (BP-1L)		OV-BODUNIN				Ice								
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	Formalin Lot #				Formalin							
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		x	Ice	MCAA Exp.	MCAA Lot#	2	D	
		X	W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		X			W-CT-CL-R				
		W-TR-SQ-R		X	W-PCB-TQ-R									
Phytoplankton		DTY-QN-C		PKD-QN-BV					Ice					

BEAS Sample Receipt Temp. 32 °C
Checked at Benchmark EA South E85086
With Temperature Gun ID #7