

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 10/18/2022
Customer: SO-DIST
RQ: RQ-2022-09-26-17

Collected By: Monica Jaeger, John Barrington
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: 4

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
FB	 FB_10182022
Joshua Creek above CR760	 G3SD0175

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 10/18/2022

1500 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected

Date:



RQ-2022-09-26-17	Collected By: Monica Jaeger, John Barrington
Customer: FDEP	Field Report Prepared by: Monica Jaeger, John Barrington
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0159	Comments: Microbiology sample(s) submitted to contract laboratory.

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 (PPT)						
10/18/2022 950	5.04	62	25.7	6.74	0.1	0.2	0.2	370.3	0.18						
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		<2						
	Lot #		Exp:												
Filtered Nutrients (P125ML)	W-PO4-F				Field Filtered 0.45 µm Filter										
	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			X	F Coli			1	A					
	X	Contract Lab				Ice									
Molecular (QPCR-P-500ML)	X	PCR-HF183		X	PCR-BacR		X	PCR-DG3	1	A					
		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	10	A					
	X	W-PCL-TQ-R		X	W-CARB-AA (5 ml of MCAA Buffer Solution)		X	W-CT-CL-R							
	X	W-TR-SQ-R		X	W-PCB-TQ-R										
Phytoplankton	DTY-QN-C				PKD-QN-BV		Ice		<2						
DOC	W-DOC				Field Filtered 0.45 µm Filter		Ice								
					Acid Preservative Expiration Date										
					Acid Preservative Lot Number										



RQ-2022-09-26-17	Collected By: Monica Jaeger, John Barrington
Customer: FDEP	Field Report Prepared by: Monica Jaeger, John Barrington
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: FB_10182022	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: FB

Matrix: W-FIELD-BLANK

(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)								
10/18/2022 1015																	
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		<2								
	Lot #		Exp:				HNO3*										
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)	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)	X	W-E8321-DI	X	W-E8321-MS	X	W-PSNP-TQ	x	Ice	MCAA Exp.	MCAA Lot#	6	E					
	X	W-PCL-TQ-R	X	W-CARB-AA (5 ml of MCAA Buffer Solution)	X	W-CT-CL-R			2/4/23	128343							
	X	W-TR-SQ-R	X	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-2022-09-26-17	Collected By: Monica Jaeger, John Barrington
Customer: FDEP	Field Report Prepared by: Monica Jaeger, John Barrington
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0175	Comments: Microbiology sample(s) submitted to contract laboratory.

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 (PPT)				
10/18/2022 1040	2.74	36.3	26	6.56	0.3	0.5	3.2	325.3	0.15				
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		<2			
	Lot #				Exp:								
Filtered Nutrients (P125ML)	W-PO4-F					Field Filtered 0.45 µm Filter							
	Filter Lot #				Syringe Lot #	Ice							
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		1	B		
	X	Contract Lab											
Molecular (QPCR-P-500ML)	X	PCR-HF183				PCR-BacR		PCR-DG3		1	B		
		PCR-GULL2				PCR-GFD							
Tracers (BG-500ML)	X	W-E8321-DI				W-E8321-MS				1	B		
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI				W-E8321-MS		W-PSNP-TQ		2	B		
	X	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		<2			
						Acid Preservative Expiration Date							
						Acid Preservative Lot Number							

Benchmark EnviroAnalytical, Inc. BEAS Sample Receipt Temp. 3.4 °C
1001 Corporate Ave. Suite 102
North Port, FL 34289
(941) 625-3137 / (941) 240-3071 fax
Checked at Benchmark EA South E85086
With Temperature Gun ID #7

2622-09-26-17

Project Name: RQ-2021-
Project Run/Location: SMP DESOTE CRICKS

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 B95341

Laboratory Submission #:

52200309

Enterococci
E.coli (SM9223B Quantitray)

Station ID	Surface Water Sample Matrix (Fresh / Marine)	Sample Type	E.coli = 250 mL ; Entero = 120 mL ; Fecal Coliform = 120 mL	Laboratory Sample #
G3SD0159	F / M / Grab	E.coli / Entero / Fecal coliform	Date & Time: 10/18/12, 0950	1
G3SD0175	F / M / Grab	E.coli / Entero / Fecal coliform	Date & Time: 10/18/12, 1050	2
	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:	
	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 Matrix is used to indicate whether the sample is being directed to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDANT), or sludge (SLDG).

Sample must be refrigerated or stored in wet ice after collection. The minimum temperature during storage should be 0°C (32°F). Under "Preservative," list any preservatives that were added to the sample container.

Each bottle must be labeled identifying sample ID, measured volume, date, time, station ID, and parameters for analysis.
The following information should be added to each bottle label after collection with permanent black ink, date and time of collection, sample's name or initials, and any field number or ID.
All bottles not containing preservative may be stored with appropriate sample prior to collection.

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

Laboratory Sample Acceptability:
pH < 2 : 0 BEAS Temperature: 3.4°C

1	Collector: JOHN BARZIN GTON	Date:	Time:	Received By: M. Linda Merchant	Date:	Time:
2	Refrigerated by: [Signature]	Date: 10/18/12	Time: 1149	Received By: M. Linda Merchant	Date: 10/18/12	Time: 1149
3	Refrigerated by: [Signature]	Date:	Time:	Received By:	Date:	Time:
4	Refrigerated by:	Date:	Time:	Received By:	Date:	Time:
5	Refrigerated by:	Date:	Time:	Received By:	Date:	Time: