

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 12/12/2023
Customer: SO-DIST
RQ: RQ-2023-11-27-21

Collected By: Nicole Reistad, Other
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: 3

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
L 61W	 G4SD0194
NINE MILE CANAL AT SR 80	 G3SD0088
TOWNSEND CANAL AT CHURCH RD	 G3SD0221
FB	 FB_12122023
COW SLOUGH	 IMKFSHCK

RELINQUISHED BY (SIGNATURE):



DATE/TIME: 12/12/2023

1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**

RQ-2023-11-27-21	Collected By: Nicole Reistad, Other
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Other
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G4SD0194	Comments: Microbiology sample(s) submitted to contract laboratory.
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Location: L 61W

Matrix: Fresh	(Check One) ☒ Grab ☐ Composite
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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 _h)
12/12/2023 1020	2.09	22.2	18.3	6.03	0.3	0.4	0.6	400.4	0.19

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 #		SA3193140		Exp:		07/31/2024											
Metals (P-500ML)	x	W-ICPMS		X	W-ICP		X	W-HARD	X	Ice	X	HNO3*	X	<2	1	A		
	Lot #		NA3123030		Exp:		05/10/2024											
Filtered Nutrients (P125ML)		W-PO4-F			Field Filtered 0.45 um Filter					Ice								
	Filter Lot #			Syringe Lot #														
BOD (BP-1L)		OV-BODUNIN							Ice									
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-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	A
	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	MCAA Exp.	MCAA Lot#						
		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 (BP-1L)		DTY-QN-C			PKD-QN-BV					Ice								
DOC (P-500ML)		W-DOC			Field Filtered 0.45 um Filter					Ice		H2SO 4*		<2				
	Acid Preservative Expiration Date																	
	Acid Preservative Lot Number																	



RQ-2023-11-27-21	Collected By: Nicole Reistad, Other
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Other
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0088	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: NINE MILE CANAL AT SR 80

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)						
12/12/2023 1105	5.39	58.8	19.6	6.03	0.3	0.8	1.1	382.1	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		<2							
		Lot #		Exp:											
Metals (P-500ML)		W-ICPMS		W-ICP	W-HARD	Ice		<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-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	Ice		1	B					
		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		X	W-PSNP-TQ	Ice	MCAA Exp.	MCAA Lot#	4	B				
		W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)			W-CT-CL-R									
		X	W-TR-SQ-R		W-PCB-TQ-R										
Phytoplankton (BP-1L)		DTY-QN-C		PKD-QN-BV		Ice									
DOC (P-500ML)		W-DOC		Field Filtered 0.45 µm Filter		Ice	H2SO 4*	<2							
				Acid Preservative Expiration Date											
				Acid Preservative Lot Number											

RQ-2023-11-27-21	Collected By: Nicole Reistad, Other
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Other
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G3SD0221	Comments: Microbiology sample(s) submitted to contract laboratory.
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Location: TOWNSEND CANAL AT CHURCH RD

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 _h)
12/12/2023 1205	2.89	31.1	19	6.25	0.3	0.8	1.2	418.5	0.2

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 #		SA3193140		Exp:		07/31/2024										
Metals (P-500ML)	x	W-ICPMS		X	W-ICP		X	W-HARD		X	Ice	X	HNO3*	X	<2	1	C
	Lot #		NA3123030		Exp:		05/10/2024										
Filtered Nutrients (P125ML)		W-PO4-F			Field Filtered 0.45 um Filter					Ice							
	Filter Lot #				Syringe Lot #												
BOD (BP-1L)		OV-BODUNIN							Ice								
Chlorophyll (BP-1L)	X	CHLSUITE-W						x	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-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)	X	W-E8321-DI		X	W-E8321-MS		X	W-PSNP-TQ		x	Ice	MCAA Exp.	MCAA Lot#	8	C		
	X	W-PCL-TQ-R		X	W-CARB-AA (5 ml of MCAA Buffer Solution)		X	W-CT-CL-R				09/19/2024	145279				
	X	W-TR-SQ-R		X	W-PCB-TQ-R												
Phytoplankton (BP-1L)		DTY-QN-C			PKD-QN-BV					Ice							
DOC (P-500ML)		W-DOC			Field Filtered 0.45 um Filter					Ice		H2SO 4*		<2			
	Acid Preservative Expiration Date																
	Acid Preservative Lot Number																

RQ-2023-11-27-21	Collected By: Nicole Reistad, Other
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Other
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: FB_12122023	Comments: Microbiology sample(s) submitted to contract laboratory.
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Location: FB

Matrix: W-FIELD-BLANK	(Check One) ☒ Grab	☐ Composite
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[illegible]

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 um 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-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				09/19/2024	145279				
	X	W-TR-SQ-R			X	W-PCB-TQ-R											
Phytoplankton (BP-1L)		DTY-QN-C			PKD-QN-BV					Ice							
DOC (P-500ML)		W-DOC			Field Filtered 0.45 um Filter				Ice		H2SO 4*		<2				
	Acid Preservative Expiration Date																
	Acid Preservative Lot Number																

WIN ID/Field ID:  WIN ID/Field ID: IMKFSHCK	Comments: Microbiology sample(s) submitted to contract laboratory.
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Matrix: Fresh

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 (PPTH)
12/12/2023 1305	6.89	72.2	17.6	6.44	0.2	0.4	0.4	214.9	0.1

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 um 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-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							
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 (BP-1L)		DTY-QN-C				PKD-QN-BV				Ice							
DOC (P-500ML)		W-DOC				Field Filtered 0.45 um Filter				Ice		H2SO 4*		<2			
	Acid Preservative Expiration Date																
	Acid Preservative Lot Number																

~~Benchmark EnviroAnalytical, Inc.~~
~~1001 Corporate Ave. Suite 102~~
~~North Port, FL 34289~~
~~(941) 625-3137 / (941) 240-3071 fax~~
12/12/2023 NR

Sanders Laboratories
10090 Bavaria Rd
Fort Myers, Florida 33913
(239)590-0337 fax(239)590-0536

Client Name: FDEP
Address: 2600 Blair Stone Rd.
Tallahassee, FL, 32399
Phone: (239) 344-5718
Email: dep-overflowmicro@dep.state.fl.us

Bill to: Frances Moore
P.O. #: Lab C1EFCB
C2152B

12/12/23 NR

Project Name: RQ- 2023-11-27-21
Project Run/Location: Felda Boys

Laboratory Submission #:

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			
GASD0194	F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time: 12/12/23 1020	
G3SD0088	F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time: 12/12/23 1105	
G3SD0221	F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time: 12/12/23 1205	
IMKFSHCK	F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time: 12/12/23 1305	
	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:	

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), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMINT), 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, premeasured 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 this sample custody form.

Laboratory Sample Acceptability:
pH < 2 : 0 BEAS Temperature:

1	Collector:	Date: 12/12/23	Time: 1407	Received By:	Date:	Time:
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: