

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: <u>3/23/2021</u> Customer: <u>SO-DIST</u> RQ: <u>RQ-2021-03-22-44</u>	Collected By: <u>Nicole Reistad, Kirby Wolfe</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: 1

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

Site Location	Field ID/WIN ID
MYAKKA CUTOFF (WESTERN PORTION)	 G3SD0073
TRAILER PARK CANAL	 G3SD0072
Coral Creek (East) Upstream of Golf Course	 G2SD0039
CoralCreekEast	 G2SD0046

RELINQUISHED BY(SIGNATURE):



DATE/TIME:

03/23/2021 1500

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected Date:

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

BEAS Sample Receipt Temp. 4.3 °C

Checked at Benchmark EA South E85088
With Temperature Gun ID #7

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 Name: RQ-2020-03-22-44

Project Run/Location: Charlotte Harbor

Laboratory Submission #:

521030785

Project Run/Location	Station ID	Surface Water Sample Matrix ² (Fresh / Marine)	Enterococci E.coli (SM9223B Quantitray)				Laboratory Sample #		
		Sample Type							
		E.Coli = 250 mL ; Entero = 120 mL ; Fecal Coliform = 120 mL							
G3SD0073		F / M / Grab	E.coli	/	Entero	/	F.coli	Date & Time: 03/23/21 1010	1
G3SD0072		F / M / Grab	E.coli	/	Entero	/	F.coli	Date & Time: 03/23/21 1040	2
G2SD0039		F / M / Grab	E.coli	/	Entero	/	F.coli	Date & Time: 03/23/21 1225	3
G2SD0046		F / M / Grab	E.coli	/	Entero	/	F.coli	Date & Time: 03/23/21 1405	4
		F / M / Grab	E.coli	/	Entero	/	F.coli	Date & Time:	
		F / M / Grab	E.coli	/	Entero	/	F.coli	Date & Time:	
		F / M / Grab	E.coli	/	Entero	/	F.coli	Date & Time:	
		F / M / Grab	E.coli	/	Entero	/	F.coli	Date & Time:	
		F / M / Grab	E.coli	/	Entero	/	F.coli	Date & Time:	
		F / M / Grab	E.coli	/	Entero	/	F.coli	Date & Time:	
		F / M / Grab	E.coli	/	Entero	/	F.coli	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 (SDMNT), 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: 4.3°C

1	Collector: <u>[Signature]</u>	Date: 03/23/21	Time: 1521	Received By: <u>[Signature]</u>	Date: 3/23/21	Time: 1521
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:



RQ-2021-03-22-44	Collected By: Nicole Reistad, Kirby Wolfe
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Kirby Wolfe
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3SD0073

Comments: Microbiology sample(s) submitted to contract laboratory**Location:** MYAKKA CUTOFF (WESTERN PORTION)

Matrix: Marine

(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)
3/23/2021 1010	7.42	93.1	19.8	7.79	0.3	0.9	0.9	35693	22.55

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 um 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)	E Coli		X	F Coli	X	Enterococci	x				Ice	2	C	
	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-2021-03-22-44

Customer: FDEP

Project ID: SMP

Collected By: Nicole Reistad, Kirby Wolfe

Field Report Prepared by: Nicole Reistad, Kirby Wolfe

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3SD0072

Comments: Microbiology sample(s) submitted to contract laboratory

Location: TRAILER PARK CANAL

Matrix: Marine

(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									
3/23/2021 1040	7.16	91.1	20.5	7.93	0.3	0.6	0.6	36541	23.15									
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 #		SA0293040		Exp:		10/19/21										
Metals (P-500ML)		X	W-ICPMS		X	W-ICP			W-HARD		X	Ice	X	HNO3*	X	<2	1	A
		Lot #		NA0344060		Exp:		01/04/22										
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)		Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS						Ice										
Physical/Aggregate (Marine) (P-1L)		X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY						X	Ice								
Macroinvertebrates (PJ-2L)		MI-FW-QLDC						Ice										
Periphyton (PT-50ML)		ALGAE-ID						Ice										
Microbiology (Contract Lab Bottle)		E Coli		X	F Coli		X	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			Ice						
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS			W-PSNP-TQ											
							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-2021-03-22-44

Collected By: Nicole Reistad, Kirby Wolfe



Customer: FDEP

Field Report Prepared by: Nicole Reistad, Kirby Wolfe

Project ID: SMP

Sampling Agency: FDEP

 WIN ID/Field ID: 
 WIN ID/Field ID: G2SD0039

Comments: Microbiology sample(s) submitted to contract laboratory

Location: Coral Creek (East) Upstream of Golf Course

Matrix: Marine

(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)						
3/23/2021 1225	5.925 31	81.8	21.2	7.84	0.3	0.8	1.1	53106	35.09						
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	B		
	Lot #		SA0293040		Exp:		10/19/21								
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	B		
	Filter Lot #		17101170												
	Syringe Lot #		118593												
Chlorophyll (BP-1L)	X	CHLSUITE-W					X	Ice	1			B			
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)	X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY					X	Ice	1			B			
Macroinvertebrates (PJ-2L)		MI-FW-QLDC						Ice							
Periphyton (PT-50ML)		ALGAE-ID						Ice							
Microbiology (Contract Lab Bottle)		E Coli		X	F Coli		X	Enterococci	X			Ice	2	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			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-2021-03-22-44

Collected By: Nicole Reistad, Kirby Wolfe



Customer: FDEP

Field Report Prepared by: Nicole Reistad, Kirby Wolfe

Project ID: SMP

Sampling Agency: FDEP

 WIN ID/Field ID: 
 WIN ID/Field ID: G2SD0046

Comments: Microbiology sample(s) submitted to contract laboratory

Location: CoralCreekEast

Matrix: Marine

(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)	
3/23/2021 1405	7.51	107.8	23.5	8.12	0.25	0.5	0.5	52366	34.52	
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*	
	Lot #		SA0293040		Exp:	10/19/21		X	<2	1
Metals (P-500ML)		W-ICPMS		W-ICP	W-HARD		Ice		HNO3*	
	Lot #				Exp:				<2	
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 µm Filter		X	Ice		
	Filter Lot #		17101170							1
	Syringe Lot #		118593							B
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	Ice			1
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)	X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				X	Ice			1
Macroinvertebrates (PJ-2L)		MI-FW-QLDC					Ice			
Periphyton (PT-50ML)		ALGAE-ID					Ice			
Microbiology (Contract Lab Bottle)		E Coli	X	F Coli	X	Enterococci	X	Ice		2
	X	Contract Lab								B
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-SQ-R	W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-DIELDIN					
					W-CT-CL-R					
Phytoplankton		DTY-QN-C		PKD-QN-BV			Ice			