

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 8/9/2022
Customer: SO-DIST
RQ: RQ-2022-08-08-68
Collected By: Nicole Reistad, 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: 1

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
Lake Carrie at Center	 G4SD0212

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 8/9/2022 1500
EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2022-08-08-68	Collected By: Nicole Reistad, Monica Jaeger
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Monica Jaeger
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G4SD0212	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:
Location: Lake Carrie at Center

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)								
8/9/2022 1015	5.74	46.4	30.4	6.71	0.3	1	3.6	199.9	0.05								
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	D		
		Lot #		131766		Exp:		11/19/22									
Metals (P-500ML)		X	W-ICPMS		X	W-ICP	X	W-HARD	X	Ice	X	HNO3*		X	<2	1	D
		Lot #		NA1105100		Exp:		6/7/23									
Filtered Nutrients (P125ML)		X	W-PO4-F		X	Field Filtered 0.45 µm Filter			X	Ice				1	D		
		Filter Lot #		17441866		Syringe Lot #		1363442									
BOD (BP-1L)			OV-BODUNIN						Ice								
Chlorophyll (BP-1L)		X	CHLSUITE-W					X	Ice					1	D		
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	D		
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			X	Ice				1	D		
		X	Contract Lab														
Molecular (QPCR-P-500ML)			PCR-HF183			PCR-BacR				Ice							
			PCR-GULL2			PCR-GFD											
Tracers (BG-500ML)		X	W-E8321-DI		X	W-E8321-MS			X	Ice		1	D				
Pesticides (BG-500ML) (BG-1L)			W-E8321-DI			W-E8321-MS		X	W-PSNP-TQ		X	Ice	MCAA Exp.	MCAA Lot#	4	D	
			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			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

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~~
COOEF5

2022-08-08-08
Project Name: RQ-2021-
Project Run/Location: Lake Carrie

Laboratory Submission #:

522080290

Station ID

Enterococci
E.coli (SM9223B Quantitray)

Laboratory Sample #

Surface Water Sample Matrix? (Fresh / Marine)

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

048D0212

F / M / Grab

E.coli

Entero

F.coliform

Date & Time:

08/09/22 1015

1

F / M / Grab

E.coli

Entero

F.coliform

Date & Time:

08/09/22 1015

F / M / Grab

E.coli

Entero

F.coliform

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Entero

F.coliform

Date & Time:

08/09/22 1015

Laboratory Sample Acceptability:

pH < 2.0 BEAS Temperature: 2.7°C

1. The client is responsible for documentation of the sampling event. Please use special sampling events on the sample custody form.
2. The client is responsible for documentation of the sampling event. Please use special sampling events on the sample custody form.
3. The client is responsible for documentation of the sampling event. Please use special sampling events on the sample custody form.
4. The client is responsible for documentation of the sampling event. Please use special sampling events on the sample custody form.
5. The client is responsible for documentation of the sampling event. Please use special sampling events on the sample custody form.

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).

Container Type: Is used to indicate whether the container is plastic (P) or glass (G).

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.

Each bottle has a label identifying sample ID, preservative present, and contained in the bottle sample type, client ID, and parameters for analysis.

The following information should be added to each bottle label after collection with preservative black ink: date and time of collection, sampler's name or initials, and any field number or ID.

All bottles not containing preservative may be stored with appropriate sample prior to collection.

BEAS Sample Receipt Temp. 2.7 °C

Checked at Benchmark EA South E85086
With Temperature Gun ID #7