

Login Checklist

RQ- 2023-10-23-SY

Login Station ID: 5

Shipping Method: RedEx | UPS | HD | Greyhound

Date/Time of Receipt: 10/26 / 23 @ 8:59

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
5.1				3		X			5889 47367577

COOLER CHECK

*All samples received on ice unless otherwise noted. HNO₃ and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# _____
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. NCR# _____
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. NCR# _____
- If coolers or samples are received late; identify the affected samples in an NCR. NCR# _____

Chain of Custody/ Field Sheet(s) Included?

Yes X No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included?

Yes X No _____

CONTAINER CHECK

Evidence Tape on Bottles? Yes _____ No _____ NA X Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken? Yes _____ No X Containers intact? Yes X No _____

Caps on tight? Yes X No _____

Sufficient Sample Volume: Yes X No _____

If **NO** is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# _____

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes _____ No X Init: C-P

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____ Init: _____

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH< 2.0? Yes X No _____ NA _____ Init: C-P

**W-1-4-DIOX (Green dot on container) preserved to pH< 4.0? Yes _____ No _____ NA X Init: C-P

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

Coolers Unpacked/Checked by: C-P Date: 10/26 /23 Event contains NCRs (Y/N)? N

Event ID: SW-DIST-2023-10-26-01 (SMP)
Date Received: 26-OCT-2023 08:59

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	221426058 10/16/24
pH Test Strips 0 – 6	207621 03/15/2024
pH Paper 0 – 3	NA
pH Paper 0 – 13	20762103 03/15/2024
Chlorine Test Strips	1196 02/2024

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ Init: _____

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ No _____

If no, were samples shipped on dry ice? Yes _____ No _____

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 10/25/2023 **Collected By:** Kevin Grace, Ken Turman
Customer: SW-DIST **Sampling Agency:** FDEP
RQ: RQ-2023-10-23-54 **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
LONG BRANCH TIDALATWHITNEY RD	 G1SW0107

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 10/25/2023
1700 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: 

Rec'd/Inspected
Date: 10-26-23



RQ-2023-10-23-54

Customer: FDEP

Project ID: SMP

Collected By: Kevin Grace, Ken Turman

Field Report Prepared by: Kevin Grace, Ken Turman

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G15W0107

Comments: Microbiology sample(s) submitted to contract laboratory.

Location: LONG BRANCH TIDALATWHITNEY RD

Matrix: Marine

(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 (PPTH)
10/25/2023 930	1.59	19.4	22.7	7.15	0.3	0.5	1	15810	9.25

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)		W-ICPMS		W-ICP		Ice	HNO3*		<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)	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)		E Coli		F Coli	X	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 µm Filter			Ice	H2SO4*		<2		
				Acid Preservative Expiration Date								
				Acid Preservative Lot Number								

Benchmark EnviroAnalytical, Inc
1711 12th Street East
Palmetto, FL 34221
941-723-9986
941-723-6061 Fax

PO# CIEFCB

Client Information: FDEP

Address: 13051 N. Telecom Parkway

Tampa FL 33604

Phone # 815-470-5878

Report to: benjamin.paswater@dep.state.fl.us

DEP-Overflomicro@dep.state.fl.us

Invoice to: FDEP Micro Overflow

Project Name: RQ-2023-10-23-54

Laboratory Submission #

23/01319

Sample Name	Sample Type / Sample Matrix	Collection		Container		Preservative ⁴	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Type ³			
GZSW0107	SW	10/25	930	1	250mL	P	Plain (on Ice)	1
	SW				250mL	P	Plain (on Ice)	
	SW				250mL	P	Plain (on Ice)	
	SW				250mL	P	Plain (on Ice)	
	SW				250mL	P	Plain (on Ice)	
	SW				250mL	P	Plain (on Ice)	
	SW				250mL	P	Plain (on Ice)	
	SW				250mL	P	Plain (on Ice)	

¹ "Sample Type" is used to indicate whether the sample was a bulk (B) or whether it was a composite (C).
² "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), pretreated water (PW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), well, sediment (SED), or sludge (SLUDG).
³ "Container Type" is used to indicate whether the container is plastic (P) or glass (G).
⁴ "Preservative" is used to indicate whether the sample is being preserved with acid (A), formalin (F), or other (O). The preservative should be listed in the sample name or label, and any field number or ID.

Instructions:
1. Each bottle has a label identifying sample ID, preservative, and parameters for analysis.
2. All bottles must be sealed with appropriate sample caps before collection.
3. All bottles must be cooled with appropriate sample packs before collection.
4. The client is responsible for transportation of the sample to the laboratory. Please note special handling instructions on the sample label, if any.

Laboratory Sample Acceptability:
Temperature: 1.0°C

1	Collected / Relinquished By: [Signature]	Date: 10/25/23	Time: 1450	Received By: [Signature]	Date: 10-25-23	Time: 1450
2	Relinquished By:	Date:	Time:	Received By:	Date:	Time:

Date of Request: 25-OCT-2023
 Created By: TURMAN_K On: 25-OCT-2023
 Modified By: KLUG_K On: 26-OCT-2023
 Customer: SW-DIST
 Project: SMP
 Division:
 District: Southwest District
 Event Description: CM - Long Branch

Send Coolers To:

Phone: 813-632-7600
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Ken Turman
 Cooler Ship EMail: ken.turman@floridaDEP.gov

Priority: 3
 Event Status: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: KLUG_K On: 26-OCT-2023
 Biology Request Reviewed By: KLUG_K On: 26-OCT-2023
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 25-OCT-2023
 Logged In By:

Send Final Report To:

FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Ben Paswater, Devin Mathais
 Report Notification EMail:
 benjamin.paswater@dep.state.fl.us;devin.mathias@floridadep.gov
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Comments:**Bottle Group A (Water) With 2 Samples:**

Bottle Type: P-250ML-WI-THI Number of Bottles: 2 Preserved With: ICE
 SW-BEA-ENQ Template: DEFAULT (Enterolert/QT) Enterococci by Enterolert/QT by BEA in Palmetto

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-1L Number of Bottles: 1 Preserved With: ICE
 ALKALINITY Template: DEFAULT (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO₃/L
 TURBIDITY Template: DEFAULT (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
 W-CL-IC Template: DEFAULT (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
 W-COLOR Template: DEFAULT (DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)
 Color (true)
 W-F Template: DEFAULT (SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
 W-SO₄-IC Template: DEFAULT (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
 W-TDS Template: DEFAULT (SM 2540 C-2015) Total Dissolved Solids in aqueous matrices
 W-TSS Template: DEFAULT (SM 2540 D-2015) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Bottle Type: BP-1L Number of Bottles: 1 Preserved With: ICE
 CHLSUITE-W Template: DEFAULT (SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Type: P-500ML Number of Bottles: 1 Preserved With: ICE And H₂SO₄
 W-NH₃ Template: DEFAULT (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
 W-NO₂NO₃ Template: DEFAULT (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
 W-S-A-TP Template: DEFAULT (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
 W-TKN Template: DEFAULT (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
 W-TOC Template: DEFAULT (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices

