

Login Checklist

RQ- 2023 - 06 - 05 - 66

Login Station ID: # 2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 06/02/2023 / 09:06

*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	
<u>2.4c</u>				<u>AB 5-2</u>		x			<u>5859 4736 4770</u>

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/ FieldSheet(s) Included? Yes _____ No x

CONTAINER CHECK

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

If Criminal, photographs taken? Yes _____ No _____ 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: ABS /

Chlorine detected? (One container checked per Field ID) Yes _____ No _____ Init: ABS /

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: ABS /

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

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

Coolers Unpacked/Checked by: ABS / Date: 06/02/2023 Event contains NCRs (Y/N)? n

EventID: SW- SE - DIST - 2023 - 06 - 02 - 0 2

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IRTG # 2 EXP:10/17/2023
pH Test Strips 0 – 6	LOT#223819AV EXP:8/30/23
pH Paper 0 – 3	N/A
pH Paper 0 – 13	LOT#207621 EXP:3/15/2024
Chlorine Test Strips	1196/2024/02 abs/04/03/23

1196/2024/02 abs/04/03/23

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ Init: ABS

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: 6/1/2023
Customer: SW-DIST
RQ: RQ-2023-06-05-66
Collected By: Megan Maloney, Devin Mathias
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
HORSEHOLE CREEK AT19	 GISW0103

RELINQUISHED BY(SIGNATURE):

Megan Maloney

DATE/TIME: 6/1/2023 1700
EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: A.SHAIK

Rec'd/Inspected

Date: 06/02/2023



RQ-2023-06-05-66	Collected By: Megan Maloney, Devin Mathias
Customer: FDEP	Field Report Prepared by: Megan Maloney, Devin Mathias
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID: 
WIN ID/Field ID: G1SW0103

Comments:

Location: HORSEHOLE CREEK AT19

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 (PPTH)										
6/1/2023 1215	1.48	16.9	21.7	7.15	0.1	0.2	0.2	362	0.17										
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)	X	W-ICPMS	X	W-ICP	X	W-HARD	X	Ice	X	HNO3*	X	<2	1	A					
	Lot #		NA2230040		Exp:		9/1/23												
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	1	A			
	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	DTY-QN-C		PKD-QN-BV			Ice													
DOC	W-DOC	Field Filtered 0.45 um Filter			Ice		H2SO4*		<2										
		Acid Preservative Expiration Date																	
		Acid Preservative Lot Number																	

Date of Request: 01-JUN-2023
 Created By: PASWATER_B On: 01-JUN-2023
 Modified By: JASROTIA_P On: 01-JUN-2023
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Event Description: Horsehole

Send Coolers To:

Phone: 813-632-7600
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Ben Paswater
 Cooler Ship EMail: benjamin.paswater@dep.state.fl.us

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 01-JUN-2023
 Biology Request Reviewed By: JASROTIA_P On: 01-JUN-2023
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 05-JUN-2023
 Logged In By: SHAIK_A On: 02-JUN-2023

Send Final Report To:

13051 N. Telecom Parkway

 Temple Terrace, FL 33637-0926
 Attn: Ben Paswater
 Report Notification EMail:
 benjamin.paswater@dep.state.fl.us;sarah.meyer@dep.state.fl.us
 ;Devin.Mathias@Floridadep.gov

Comments: No kit required

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-250ML-WO-THI	Number of Bottles: 1	Preserved With: ICE
ECOLI-18QT	Template: DEFAULT	(SM 9223 B Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems
Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO3
W-HARD	Template: DEFAULT	(SM 2340 B-2011) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3
Hardness		
W-ICP	Template: SMP-FRESH	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Calcium		
Iron		
Magnesium		
Potassium		
Sodium		
Strontium		
Tin		
Titanium		
Vanadium		
Zinc		
W-ICPMS	Template: DEFAULT	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Aluminum		
Antimony		
Arsenic		
Barium		
Beryllium		
Boron		
Cadmium		
Chromium		
Cobalt		
Copper		

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-500ML

Number of Bottles: 1

Preserved With: HNO3

W-ICPMS

Template: DEFAULT

(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Lead

Manganese

Molybdenum

Nickel

Selenium

Silver

Thallium