

Login Checklist

RQ- 2023 - 07-31 - 08

Login Station ID: # 2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 08/01/2023 / 09:08

*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	
1.1C				1		X			6484 8456 5164

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 _____ 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: 08/01/2023

Event contains NCRs (Y/N)? N

Event ID:

CEN - DIST - 2023 - 08 - 01 - 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	LOT#207621 EXP:3/15/2024

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: 7/31/2023
Customer: CEN-DIST
RQ: RQ-2023-07-31-08

Collected By: Matt Bearden, Leif Boman
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
SJR ~ 700M UPSTREAM OF LAKE WINDER	 G3CE0030

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 7/31/2023
1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: A.SHAIK

Rec'd/Inspected

Date: 08/01/2023



RQ-2023-07-31-08

Customer: FDEP

Project ID: SMP

Collected By: Matt Bearden, Leif Boman

Field Report Prepared by: Matt Bearden, Leif Boman

Sampling Agency: FDEP

Comments:

 WIN ID/Field ID: 
 WIN ID/Field ID: G3CE0030

Location: SJR ~ 700M UPSTREAM OF LAKE WINDER

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)
7/31/2023 1046	1.44	19.3	30.1	6.54	0.3	0.5	1.7	469.6	0.22

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*	
	Lot #		NA2230040		Exp:		09/01/2023	X	<2	1	A
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						
	Contract Lab				Ice						
Molecular (QPCR-P-500ML)	PCR-HF183		PCR-BacR		PCR-DG3						
	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			MCAA Exp.	MCAA Lot#			
	W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R		Ice					
	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	H2SO4*		<2			
			Acid Preservative Expiration Date								
			Acid Preservative Lot Number								

Date of Request: 20-JUN-2023
 Created By: BEARDEN_M On: 20-JUN-2023
 Modified By: AYRES_J On: 12-JUL-2023
 Customer: CEN-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Central District
 Event Description: SJR Above Winder

Send Coolers To:

Phone: 407-897-4123
 FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Matthew Bearden
 Cooler Ship EMail: matthew.bearden@floridadep.gov

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 12-JUL-2023
 Biology Request Reviewed By:
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 01-AUG-2023
 Logged In By: SHAIK_A On: 01-AUG-2023

Send Final Report To:

FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Matthew Bearden
 Report Notification EMail:
 matthew.bearden@floridadep.gov;jessie.atchison@floridadep.gov
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Comments:**Bottle Group A (Water) With 1 Samples:**

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		
Lead		
Manganese		
Molybdenum		

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

Nickel

Selenium

Silver

Thallium