

Login Checklist

RQ- **2022 - 06 - 20 - 78**

Login Station ID: **# 3**

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: **06/22/2022 / 09:10**

*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	
0.4c				7		X			5225 5548 1194

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 **X** No _____ Init: **ABS /**

Chlorine detected? (One container checked per Field ID) Yes _____ No **X** 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? **ABS Yes **X** No _____ NA **X** 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: **06/22/2022** Event contains NCRs (Y/N)? **N**

Event ID: **CEN - DIST - 2022 - 06 - 22 - 0**

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IRTG # 3 EXP:10/19/2022
pH Test Strips 0 – 6	LOT#223819AV EXP:8/30/2023
pH Paper 0 – 3	N/A
pH Paper 0 – 13	LOT 207621 EXP:3/15/2024
Chlorine Test Strips	0264/10016/05 abs 0070 / 2023 / 02

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# _____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check(W-HG-AF;W-HG-AF-F):

Samples preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 6/21/2022
Customer: CEN-DIST
RQ: RQ-2022-06-20-78
Collected By: Matt Bearden, Elizabeth Bates
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

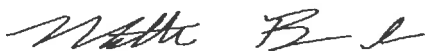
Number of Coolers Shipped: 1

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
Smith Canal @ Upstream of Nebraska Ave	 G2CE0073
Smith Canal 40m S of St. Johns Pkwy	 G2CE0241

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 6/21/2022
1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: A.SHAIK

Rec'd/Inspected
Date: 06/22/2022



RQ-2022-06-20-78

Collected By: Elizabeth Bates, Matt Bearden

Customer: FDEP

Field Report Prepared by: Elizabeth Bates, Matt Bearden

Project ID: SMP

Sampling Agency: FDEP

Comments:

WIN ID/Field ID:



WIN ID/Field ID: G2CE0073

Location:

Location: Smith Canal @ Upstream of Nebraska Ave

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 (PPT)
6/21/2022 1205	4.92	61.9	27	6.91	0.3	1	1	323.1	0.15

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*		
	Lot #	Exp:			<2	
Metals (P-500ML)	W-ICPMS / W-ICP / W-HARD		Ice	HNO3*		
	Lot #	Exp:			<2	
Filtered Nutrients (P125ML)	W-PO4-F / Field Filtered 0.45 µm 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)	X PCR-HF183	X PCR-BacR	X PCR-DG3	x	Ice	1 A
	PCR-GULL2		PCR-GFD			
Tracers (BG-500ML)	X W-E8321-DI	X W-E8321-MS		x	Ice	1 A
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI	W-E8321-MS	W-PSNP-TQ			
	W-PCL-TQ-R	W-CAR8-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	



RQ-2022-06-20-78	Collected By: Matt Bearden, Elizabeth Bates
Customer: FDEP	Field Report Prepared by: Matt Bearden, Elizabeth Bates
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2CE0241	Comments:

Location:

Location: Smith Canal 40m S of St. Johns Pkwy

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 (PPTH)						
6/21/2022 1219	4.85	63	29	6.88	0.15	0.3	0.3	253.5	0.12						
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*								
		Lot #		Exp:											
Filtered Nutrients (P125ML)		W-PO4-F / Field Filtered 0.45 µm 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-CHC / 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)		X PCR-HF183	X	PCR-BacR	X	PCR-DG3	x	Ice	1	A					
		PCR-GULL2 / PCR-GFD													
Tracers (BG-500ML)		X W-E8321-DI	X	W-E8321-MS			x	Ice	1	A					
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								

Date of Request: 21-JUN-2022
 Created By: BEARDEN_M On: 21-JUN-2022
 Modified By: AYRES_J On: 21-JUN-2022
 Customer: CEN-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Central District
 Event Description: Smith Canal x2

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: 21-JUN-2022
 Biology Request Reviewed By: AYRES_J On: 21-JUN-2022
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 22-JUN-2022
 Logged In By: SHAIK_A On: 22-JUN-2022

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; victoria.schwartz@floridadep.gov

Comments:**Bottle Group A (Water) With 2 Samples:**

Bottle Type: P-250ML-WO-THI	Number of Bottles: 2	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: QPCR-P-500ML	Number of Bottles: 2	Preserved With: ICE
PCR-BACR	Template: DEFAULT	(SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
PCR-DG3	Template: DEFAULT	(SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: BG-500ML	Number of Bottles: 2	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: SMP	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

