Login Checklist

RQ- 2021-08-23-20

Login Station ID: #5

Shipping Method: (FedEx) | UPS | HD | Greyhound

Date/Time of Receipt: 8/ 24 /21 @ 9:40

*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	
0.4				8		✓			9293 8015 6428
0.4				12		✓			9293 8015 7538

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 ✓ No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes _____ No ✓

CONTAINER CHECK

Evidence Tape on Bottles? Yes ____ No ____ NA ✓ Evidence Tape intact? Yes ____ No ____

If Criminal, photographs taken? Yes ____ No ____ Containers intact? Yes ✓ No ____

Caps on tight? Yes ✓ No ____

Sufficient Sample Volume: Yes ✓ 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 _____ Init: VK

Chlorine detected? *(One container checked per Field ID)* Yes _____ No ✓ Init: VK

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 ✓ VK No _____ NA ✓ Init: VK

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

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

Coolers Unpacked/Checked by: VK **Date:** 8/ 24 /21 **Event contains NCRs (Y/N)?** N

Crane Creek + Blank - WBID 3085A

Event ID: CEN-DIST-2021-08-24-01 (SMP)

Date Received: 24-AUG-2021 09:40

Login Checklist

Login Preservation Equipment	Lot # & Exp: Date
Infrared Thermometer ID:	IR TEMP GUN #5 EXP:10-28-21
pH Test Strips 0 – 6	Lot#210620 EXP:4-15-23
pH Paper 0 – 3	
pH Paper 0 – 13	Lot#210620 EXP:4-15-23
Chlorine Test Strips	Lot#0261 EXP:5-23

Additional Comments:

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# _____

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:	8/23/2021	**Collected By:**	Katie March, Victoria Schwartz
Customer:	CEN-DIST	**Sampling Agency:**	FDEP
RQ:	RQ-2021-08-23-20	**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: 2 **Delivery Method:** FedEx

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

Site Location	Field ID/WIN ID
Crane Creek 380 US of RR Bridge	G5CE0151
Crane Creek @ 200m upstream of RR bridge	G5CE0097
FB	FB_08232021

RELINQUISHED BY(SIGNATURE):

DATE/TIME: 8/23/2021 1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: VK

Rec'd/Inspected Date: 8-24-21/0940

RQ-2021-08-23-20	**Collected By**: Katie March, Victoria Schwartz
Customer: FDEP	**Field Report Prepared by**: Katie March, Victoria Schwartz
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G5CE0151	**Comments:**

Location:
Location: Crane Creek 380 US of RR Bridge

Matrix: Marine | (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
8/23/2021 1113	5.18	70.9	30.2	7.31	0.3	0.6	1.5	6138	3.25

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 Lot # Exp:	Ice H2SO4*	<2		
Metals (P-500ML)	W-ICPMS W-ICP W-HARD Lot # Exp:	Ice HNO3*	<2		
Filtered Nutrients (P125ML)	W-PO4-F Field Filtered 0.45 um Filter Filter Lot # Syringe Lot #	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-BR-IC / 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 Contract Lab	x Ice		2	A
Molecular (QPCR-P-500ML)	PCR-HF183 PCR-BacR PCR-DG3 PCR-GULL2 PCR-GFD	Ice			
Tracers (BG-500ML)	W-E8321-DI W-E8321-MS	Ice			
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI W-E8321-MS W-PSNP-TQ W-PCL-TQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-CT-CL-R	Ice			
Phytoplankton	DTY-QN-C PKD-QN-BV	Ice			

RQ-2021-08-23-20	**Collected By:** Katie March, Victoria Schwartz
Customer: FDEP	**Field Report Prepared by:** Katie March, Victoria Schwartz
Project ID: SMP	**Sampling Agency:** FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G5CE0097	**Comments:** MCAA Buffer Solution SER: 118437 EXP: 02/09/2022

Location:
Location: Crane Creek @ 200m upstream of RR bridge

Matrix: Marine | (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
8/23/2021 1131	5.13	69.7	30.1	7.28	0.3	0.7	1.8	7952	4.37

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 Lot # Exp:	Ice H2SO4*	<2		
Metals (P-500ML)	W-ICPMS W-ICP W-HARD Lot # Exp:	Ice HNO3*	<2		
Filtered Nutrients (P125ML)	W-PO4-F Field Filtered 0.45 um Filter Filter Lot # Syringe Lot #	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-BR-IC / 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 Contract Lab	x Ice		2	A
Molecular (QPCR-P-500ML)	PCR-HF183 PCR-BacR PCR-DG3 PCR-GULL2 PCR-GFD	Ice			
Tracers (BG-500ML)	W-E8321-DI W-E8321-MS	Ice			
Pesticides (BG-500ML) (BG-1L)	X W-E8321-DI X W-E8321-MS X W-PSNP-TQ X W-PCL-TQ-R X W-CARB-AA (5 ml of MCAA** Buffer Solution) X W-CT-CL-R	x Ice		8	B
Phytoplankton	DTY-QN-C PKD-QN-BV	Ice			

RQ-2021-08-23-20	**Collected By:** Katie March, Victoria Schwartz
Customer: FDEP	**Field Report Prepared by:** Katie March, Victoria Schwartz
Project ID: SMP	**Sampling Agency:** FDEP
WIN ID/Field ID: **WIN ID/Field ID:** FB_08232021	**Comments:** MCAA Buffer Solution SER: 118437 EXP: 02/09/2022
Location: **Location:** FB	
Matrix: DI Water	(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
8/23/2021 1157									

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*		<2		
		Lot #				**Exp:**											
Filtered Nutrients (P125ML)		W-PO4-F		Field Filtered 0.45 um Filter							Ice						
		Filter Lot #															
		Syringe Lot #															
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-BR-IC / 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					Ice						
		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)	X	W-E8321-DI	X	W-E8321-MS	X	W-PSNP-TQ				x	Ice					8	B
	X	W-PCL-TQ-R	X	W-CARB-AA (5 ml of MCAA** Buffer Solution)	X	W-CT-CL-R											
Phytoplankton		DTY-QN-C		PKD-QN-BV							Ice						

RQ-2021-08-23-20

Date of Request:	03-AUG-2021
Created By:	BEARDEN_M On: 03-AUG-2021
Modified By:	JASROTIA_P On: 10-AUG-2021
Customer:	CEN-DIST
Project:	SMP
Division:	Division of Environmental Assessment and Restoration
District:	Central District
Event Description:	Crane Creek + Blank - WBID 3085A

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:	S
Criminal Investigation:	NO
Chemistry Request Reviewed By:	WATTS_J On: 10-AUG-2021
Biology Request Reviewed By:	JASROTIA_P On: 10-AUG-2021
Sampling Kit Required:	YES Ship on: 13-AUG-2021
Sampling Kit Shipped:	YES On: 11-AUG-2021
Sampling Kit Packed By:	SHAIK_A
Preservatives Needed:	NO
Date to Receive Samples:	24-AUG-2021
Logged In By:	

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

Comments:

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-250ML-WO-THI — Number of Bottles: 2 — Preserved With: ICE

ENT-24-QT	Template: DEFAULT	(Enterolert/QT)	Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems

Bottle Group B (Water) With 2 Samples:

Bottle Type: BG-500ML — Number of Bottles: 2 — Preserved With: CH2ClCOOH and Ice

W-CARB-AA	Template: DEFAULT	(EPA 8321B)	Carbamates in water matrices by HPLC/MS/MS

Bottle Type: BG-500ML FILL TO — Number of Bottles: 6 — Preserved With: ICE

W-CT-Cl-R	Template: DEFAULT	(EPA 8276)	Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization
W-PCL-TQ-R	Template: DEFAULT	(EPA 8270E)	Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS

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: DEFAULT	(EPA 8321B)	Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Type: BG-1L — Number of Bottles: 6 — Preserved With: ICE

W-PSNP-TQ	Template: DEFAULT	(EPA 8270E)	Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS

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