Login Checklist

RQ- 2024-04-22-07 Login Station ID: #3

Shipping Method: FedEx | UPS | HD | Greyhound Date/Time of Receipt: 4/25/2024 @ 8:50

*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	
0.9				10		X			6484 8458 8452

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: MB

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 ✓ No _____ NA _____ Init: MB

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

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

Coolers Unpacked/Checked by: MB **Date:** 4/25/2024 **Event contains NCRs (Y/N)?** N

EventID: Alachua Creeks
NE-DIST-2024-04-25-01 (SMP)
Date Received: 25-APR-2024 08:50

Login Checklist

Login Preservation Equipment	Lot # & Exp: Date
Infrared Thermometer ID:	IR TEMP GUN #3 Exp. 10/16/2024
pH Test Strips 0 – 6	Lot# 223819BV | Exp. 8/15/2024
pH Paper 0 – 3	
pH Paper 0 – 13	Lot# 228323 | Exp. 10/1/2026
Chlorine Test Strips	Lot# 3180A | Exp. 4/30/2024

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# _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 4/24/2024
Customer: NE-DIST
RQ: RQ-2024-04-22-07
Collected By: Haylee Brown, Kyle Coker
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
LOCHLOOSA CREEK AT FISH CAMP RD	G3NE0015
ALACHUA SINK AT END OF BOARDWALK	G1NE0953
TUMBLIN CR DOWNTREAM OF THE PEDESTRIAN BRIDGE	G1NE0902
UPPER LITTLE HATCHET AT AIRPORT FIELD	G1NE0949

RELINQUISHED BY(SIGNATURE): KBE

DATE/TIME: 4/24/2024 1630 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: MB
Rec'd/Inspected Date: 4/25/24

RQ-2024-04-22-07	**Collected By**: Haylee Brown, Kyle Coker
Customer: FDEP	**Field Report Prepared by**: Haylee Brown, Kyle Coker
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID:  **WIN ID/Field ID:** G3NE0015	**Comments:**
Location: LOCHLOOSA CREEK AT FISH CAMP RD	
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)
4/24/2024 1020	7.29	76.2	17.3	6.37	0.2	0.25	0.25	71.7	0.03

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			
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; Contract Lab	x Ice		1	B
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; W-TR-SQ-R; W-PCB-TQ-R	Ice; MCAA Exp.	MCAA Lot#		
Phytoplankton (BP-1L)	DTY-QN-C; PKD-QN-BV	Ice			
DOC (P-500ML)	W-DOC; Field Filtered 0.45 um Filter; Acid Preservative Expiration Date; Acid Preservative Lot Number	Ice; H2SO4*	<2		

RQ-2024-04-22-07	**Collected By**: Haylee Brown, Kyle Coker
Customer: FDEP	**Field Report Prepared by**: Haylee Brown, Kyle Coker
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID:  **WIN ID/Field ID:** G1NE0953	**Comments:**
Location: ALACHUA SINK AT END OF BOARDWALK	
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)
4/24/2024 1140	6.09	71.4	23.3	6.79	0.3	0.2	0.59	143.2	0.07

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 Lot # SA3340020 Exp: 12/11/2024	X Ice X H2SO4*	X <2	1	A
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			
BOD (BP-1L)	OV-BODUNIN	Ice			
Chlorophyll (BP-1L)	X CHLSUITE-W	X Ice		1	A
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 Contract Lab	X Ice		1	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 W-TR-SQ-R W-PCB-TQ-R	Ice MCAA Exp.	MCAA Lot#		
Phytoplankton (BP-1L)	DTY-QN-C PKD-QN-BV	Ice			
DOC (P-500ML)	W-DOC Field Filtered 0.45 um Filter Acid Preservative Expiration Date Acid Preservative Lot Number	Ice H2SO4*	<2		

RQ-2024-04-22-07	**Collected By**: Haylee Brown, Kyle Coker
Customer: FDEP	**Field Report Prepared by**: Haylee Brown, Kyle Coker
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID:  **WIN ID/Field ID:** G1NE0902	**Comments**:
Location: TUMBLIN CR DOWNTREAM OF THE PEDESTRIAN BRIDGE	
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)
4/24/2024 1210	13.03	150.7	22.6	8.7	0.3	0.332	0.332	360.9	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 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			
BOD (BP-1L)	OV-BODUNIN	Ice			
Chlorophyll (BP-1L)	CHLSUITE-W	Ice			
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-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 Contract Lab	x Ice		1	B
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 W-TR-SQ-R W-PCB-TQ-R	Ice **MCAA Exp.**	**MCAA Lot#**		
Phytoplankton (BP-1L)	DTY-QN-C PKD-QN-BV	Ice			
DOC (P-500ML)	W-DOC Field Filtered 0.45 um Filter **Acid Preservative Expiration Date** **Acid Preservative Lot Number**	Ice H2SO4*	<2		

RQ-2024-04-22-07	**Collected By**: Haylee Brown, Kyle Coker
Customer: FDEP	**Field Report Prepared by**: Haylee Brown, Kyle Coker
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID:  **WIN ID/Field ID:** G1NE0949	**Comments:**
Location: UPPER LITTLE HATCHET AT AIRPORT FIELD	
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)
4/24/2024 1320	8.05	86.8	18.9	7.09	0.1	0.2	0.2	177.8	0.08

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 #	SA3340020		Exp:	12/11/2024							
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 #									
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)	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 (BP-1L)		DTY-QN-C		PKD-QN-BV				Ice					
DOC (P-500ML)		W-DOC		Field Filtered 0.45 um Filter				Ice	H2SO 4*		<2		
				Acid Preservative Expiration Date									
				Acid Preservative Lot Number									

RQ|Collected_By|Sampling_Agency|Field_Report_Prepared_By|Location|Composite_Grab|Date_Sampled|Field_ID|Tot
_Res_Cl|STORET_Station_ID|Matrix|NPDES|Latitude_Longitude_Units|Latitude|Longitude|Lab_Comments|Total_De
pth|Time_Format|Time_Zone|Time_Sampled_S|Secchi_Depth|Sample_Depth_S|Dissolved_O2_PctSAT_S|Dissolved_O
_MgL_S|Sp_Cond_S|Salinity_S|Temperature_S|pH_S|Time_Sampled_M|Sample_Depth_M|Dissolved_O2_PctSAT_
M|Dissolved_O2_MgL_M|Sp_Cond_M|Salinity_M|Temperature_M|pH_M|Time_Sampled_B|Sample_Depth_B|Dissolv
d_O2_PctSAT_B|Dissolved_O2_MgL_B|Sp_Cond_B|Salinity_B|Temperature_B|pH_B|Depth_Units|Temperature_Un
ts|Date_Composite_End|Time_Composite_End
2024-04-22-07|Haylee Brown, Kyle Coker|FDEP|Kyle Coker|LOCHLOOSA CREEK AT FISH CAMP
RD|GRAB|2024-04-24|G3NE0015||G3NE0015|W-SURF-
RH||dd|29.56493|-82.14046||0.25|24hhmm|EST|1020|0.25|0.2|76.2|7.29|71.7|0.03|17.3|6.37||||||||||||||||m|C||
2024-04-22-07|Haylee Brown, Kyle Coker|FDEP|Kyle Coker|ALACHUA SINK AT END OF
BOARDWALK|GRAB|2024-04-24|G1NE0953||G1NE0953|W-SURF-
RH||dd|29.60493|-82.30147||0.59|24hhmm|EST|1140|0.2|0.3|71.4|6.09|143.2|0.07|23.3|6.79||||||||||||||||m|C||
2024-04-22-07|Haylee Brown, Kyle Coker|FDEP|Kyle Coker|TUMBLIN CR DOWNTREAM OF THE PEDESTRIAN
BRIDGE|GRAB|2024-04-24|G1NE0902||G1NE0902|W-SURF-
RH||dd|29.633|-82.34055||0.332|24hhmm|EST|1210|0.332|0.3|150.7|13.03|360.9|0.17|22.6|8.7||||||||||||||||m|C||
2024-04-22-07|Haylee Brown, Kyle Coker|FDEP|Kyle Coker|UPPER LITTLE HATCHET AT AIRPORT
IELD|GRAB|2024-04-24|G1NE0949||G1NE0949|W-SURF-
RH||dd|29.6937|-82.2891||0.2|24hhmm|EST|1320|0.2|0.1|86.8|8.05|177.8|0.08|18.9|7.09||||||||||||||||m|C||

RQ-2024-04-22-07

Date of Request: 29-FEB-2024
Created By: PARRISH_J On: 29-FEB-2024
Modified By: JASROTIA_P On: 03-APR-2024
Customer: NE-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Northeast District
Event Description: Alachua Creeks

Send Coolers To:

Phone: 904-256-1700
8800 Baymeadows Way West
Suite 100
Jacksonville, FL 32256
Attn: Jeremy Parrish
Cooler Ship EMail: Jeremy.M.Parrish@dep.state.fl.us

Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: AYRES_J On: 03-APR-2024
Biology Request Reviewed By: JASROTIA_P On: 03-APR-2024
Sampling Kit Required: YES Ship on: 12-APR-2024
Sampling Kit Shipped: YES On: 04-APR-2024
Sampling Kit Packed By: BARNHART_M
Preservatives Needed: NO
Date to Receive Samples: 22-APR-2024
Logged In By:

Send Final Report To:

8800 Baymeadows Way West
Suite 100
Jacksonville, FL 32256
Attn: Jeremy Parrish
Report Notification EMail: Jeremy.M.Parrish@dep.state.fl.us

Comments: Group A: (Surf-fresh) Nutrients, Bacteria
site (G1NE0953,G1NE0949)
Group B:(fresh) Bacteria
G3NE0015, G1NE0902

EColi-18-QT

Packing Notes:

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L Number of Bottles: 2 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 Color (true)	Template: DEFAULT	(DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)
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: 2 Preserved With: ICE

CHLSUITE-W	Template: DEFAULT	(SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

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 wate systems

Bottle Type: P-500ML Number of Bottles: 2 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

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-500ML Number of Bottles: 2 Preserved With: ICE And H2SO4

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-2014) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Group B (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