

Login Checklist

RQ- 2023-04-10-60

Login Station ID: #3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 04/11/23 @ 0920

*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				3		x			585547339220

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: BKK

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 X No _____ NA _____ Init: BKK

**W-1-4-DIOX (Green dot on container) preserved to pH< 4.0?

Yes _____ No _____ NA X Init: BKK

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

Coolers Unpacked/Checked by: BKK

Date: 04/11/23

Event contains NCRs (Y/N)? N

EventID: Navarre Run resample
NW-DIST-2023-04-11-02 (SMP)
Date Received: 11-APR-2023 09:20

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #3 Exp:10/17/2023
pH Test Strips 0 – 6	Lot#223819AV Exp:8/30/23
pH Paper 0 – 3	
pH Paper 0 – 13	Lot#210620 Exp:4/15/23
Chlorine Test Strips	Lot#1196 Exp:2/24

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# _____

From: [Butler, Myranda K](#)
To: [Cobb, Devan R.](#); [Homann, Lisa](#); [Reaves, Shawn D](#)
Cc: [Klug, Kyle](#)
Subject: RE: Collection Time Errors
Date: Wednesday, April 19, 2023 11:44:27 AM
Attachments: [RO-2023-04-10-60_04102023-edited.pdf](#)

There was a transcription error while using the tablet. NW ROC always samples in central time and the time was confirmed with the samplers that day.

Thanks,



Myranda Butler
Florida Department of Environmental Protection
Division of Environmental Assessment & Restoration
NW Regional Operations Center
Environmental Specialist II
Myranda.K.Butler@FloridaDEP.gov
Office: 850-595-0642 ext. 10642

From: Cobb, Devan R. <Devan.R.Cobb@dep.state.fl.us>
Sent: Tuesday, April 18, 2023 7:30 AM
To: Homann, Lisa <Lisa.Homann@FloridaDEP.gov>; Reaves, Shawn D <Shawn.Reaves@FloridaDEP.gov>
Cc: Butler, Myranda K <Myranda.K.Butler@FloridaDEP.gov>; Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Subject: RE: Collection Time Errors

Myranda,
The field sheet says sampling time 10:20 eastern. There is no reason to change it. If the field sheet is incorrect please send the correction request to Shawn Reaves, Kyle Klug and Josh Ayres.
Thank you,
Devan

From: Homann, Lisa <Lisa.Homann@FloridaDEP.gov>
Sent: Tuesday, April 18, 2023 7:33 AM
To: Reaves, Shawn D <Shawn.Reaves@FloridaDEP.gov>
Cc: Cobb, Devan R. <Devan.R.Cobb@dep.state.fl.us>; Butler, Myranda K <Myranda.K.Butler@FloridaDEP.gov>
Subject: RE: Collection Time Errors

Good morning Shawn,
Can you please correct the error below in LIMS browser?
Thanks,
Lisa

From: Butler, Myranda K <Myranda.K.Butler@FloridaDEP.gov>

Sent: Monday, April 17, 2023 1:34 PM

To: Homann, Lisa <Lisa.Homann@FloridaDEP.gov>

Cc: Cobb, Devan R. <Devan.R.Cobb@dep.state.fl.us>

Subject: Collection Time Errors

Would you mind correcting the collection time for G4NW0531 from NW-DIST-2023-04-11-02 to 11:20 please?

Thanks,

Myranda Butler

(850) 595-0642 ext. 10642

Myranda.K.Butler@FloridaDEP.gov

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 4/10/2023 **Collected By:** Nathan Mulkey,
Customer: NW-DIST **Sampling Agency:** FDEP
RQ: RQ-2023-04-10-60 **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
WILLIAMS CREEK UPSTREAM OF HWY 98	 G4NW0531

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 4/10/2023
1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: Brian Krevan

Rec'd/Inspected
Date: 4/11/23 0920



RQ-2023-04-10-60

Customer: FDEP

Project ID: SMP

Collected By: Nathan Mulkey,

Field Report Prepared by: Nathan Mulkey,

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G4NW0531

Comments: Microbiology sample(s) submitted to contract laboratory.

Location: WILLIAMS CREEK UPSTREAM OF HWY 98

Matrix: Marine

(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)
4/10/2023 1020	2.68	34.5	22.3	6.91	0.3	0.9	0.9	32600	20.39

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*	
		Lot # 2229010		Exp: 08/30/23			<2	1	A
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)	X	CHLSUITE-W			X	Ice		1	A
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-C / 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
	X	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 µm Filter			Ice	H2SO4*		
	Acid Preservative Expiration Date					<2			
	Acid Preservative Lot Number								

Document Reference # 0510

Sampler's initials .

Sampler's initials :

Sampler's initials :

Sampler's initials :

Sampler's initials :

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[illegible]

Surface water. no chlorine expected

Phone: 850-595-8300

Sampler's name:

³ Recorded using IRT-2

Date of Request: 05-APR-2023
 Created By: SLADE_C On: 05-APR-2023
 Modified By: JASROTIA_P On: 05-APR-2023
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Event Description: Navarre Run resample

Send Coolers To:

Phone: 850-595-0567
 160 W Government Street
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Stopher Slade
 Cooler Ship EMail: christopher.slade@dep.state.fl.us

Priority: 3
 Event Status: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 05-APR-2023
 Biology Request Reviewed By: JASROTIA_P On: 05-APR-2023
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 10-APR-2023
 Logged In By:

Send Final Report To:

160 W Government Street
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Myranda Butler
 Report Notification EMail:
 christopher.slade@floridadep.gov;Myranda.k.butler@floridadep.gov;

Comments:

Group A: (WBID 864A) Nutrients, Contract Lab Bacteria

Packing notes; NO KIT PLEASE

FedEx return packing slips

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO ₃ /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	Template: DEFAULT	(DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)		
W-F	Template: DEFAULT	(SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO ₄ -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: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: TEST HAS NO	Number of Bottles: 1	Preserved With: ICE
NW-UWF-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by UWF in Pensacola
Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-500ML

Number of Bottles: 1

Preserved With: ICE And H2SO4

W-TKN

Template: DEFAULT

(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices

W-TOC

Template: DEFAULT

(SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices