

Klug, Kyle

From: Klug, Kyle
Sent: Thursday, March 23, 2023 13:20
To: Nixon, Sarah; Power, Diane; Sprague, Kara
Cc: Wright, Colin
Subject: NW-DIST-2023-03-23-02

Good afternoon,

We found that event NW-DIST-2023-02-28-03 had been logged in under the wrong RQ. I have relogged in the samples under the correct RQ and have created event NW-DIST-2023-03-23-02. Will you please move any existing data for the old samples over to the new ones, then let me know when it is done so I can cancel the original event.

Chemistry

2390596 -> 2396132

2390597 -> 2396133

Biology

2390598 -> 2396134

Biology Overflow

2390599 -> 2396135

Thank you,
Kyle



KYLE KLUG

Environmental Specialist III
Scientific Services Support Program
FDEP Laboratories
Voice: 850.245.8153
Kyle.Klug@floridadep.gov

Klug, Kyle

From: Slade, Christopher "Stopher"
Sent: Tuesday, February 28, 2023 12:17
To: Klug, Kyle
Cc: Pendleton, Christopher
Subject: RE: missing paperwork RQ-2022-12-05-47

That was totally my fault. So sorry. 1 Nutrient sample for G4NW0531. I forgot to strike through the old RQ.

Stopher

From: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Sent: Tuesday, February 28, 2023 11:15 AM
To: Slade, Christopher "Stopher" <Christopher.Slade@dep.state.fl.us>
Cc: Pendleton, Christopher <Christopher.Pendleton@FloridaDEP.gov>
Subject: RE: missing paperwork RQ-2022-12-05-47

Stopher,

It looks like this was supposed to be site G4NW0531 for RQ-2023-02-27-65, however the new RQ number was not written on the bottles. We will go ahead and log the sample in under RQ-2023-02-27-65.

Thank you,
Kyle

From: Pendleton, Christopher <Christopher.Pendleton@FloridaDEP.gov>
Sent: Tuesday, February 28, 2023 10:46
To: Slade, Christopher "Stopher" <Christopher.Slade@dep.state.fl.us>
Cc: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Subject: missing paperwork RQ-2022-12-05-47
Importance: High

Good morning,

I am missing paperwork for RQ:2022-12-05-47

Thanks,

2023-02-27-65
RQ- ~~2022-12-05-41~~

Login Checklist

Login Station ID: 5

Shipping Method: FedEx UPS | HD | Greyhound

Date/Time of Receipt: 2/28/23 @ 9:20

*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	
<u>0-3</u>				<u>3</u>		<u>X</u>			<u>5654473240</u>

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 X No _____

CONTAINER CHECK

Evidence Tape on Bottles? Yes _____ No _____ NA X Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken? Yes _____ No X 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: C P

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: C P

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

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

Coolers Unpacked/Checked by: C P Date: 2/28/23 Event contains NCRs(Y/N)? N

Event ID: Reschedule run
NW-DIST-2023-03-23-02 (SMP)
Date Received: 28-FEB-2023 09:20

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	221426058 10/17/23
pH Test Strips 0 – 6	223819AV 08/30/23
pH Paper 0 – 3	NA
pH Paper 0 – 13	210620 4/15/2023
Chlorine Test Strips	0070 02/2023

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: 2/27/2023
Customer: NW-DIST
RQ: RQ-2023-02-27-65
Collected By: C. Stopher Slade,
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
Williams Creek upstream of Hwy 98	 G4NW0531

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 2/27/2023
1630 CEN

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:



Rec'd/Inspected

Date: 2-28-23



RQ-2023-02-27-65

Customer: FDEP

Project ID: SMP

Collected By: C. Stopher Slade,

Field Report Prepared by: C. Stopher Slade,

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 {CEN}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTH)							
2/27/2023 1230	1.65	21.4	23	6.58	0.3	1	1	28027	17.23							
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:	8/30/23		X	<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-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				
	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-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										
DOC		W-DOC	Field Filtered 0.45 µm Filter		Ice		H2SO4*		<2							
			Acid Preservative Expiration Date													
			Acid Preservative Lot Number													

SAMPLE TRANSMITTAL FORM
Document Reference # 05.1.0

Project: FDEP

Laboratory: UWF Wetlands Research Laboratory

Sampler's Intials :

Method of transport: on ice by hand

Page 1 of 1

Samples delivered by: S. Stadel of FDEP

Date/Time: 2/27/23 11355

Sample received by: Chen of WRL

Date/Time: 02/27/23 11355

Instructions: Fill in all fields except "Lab ID" on sample transport form completely. Each sample container must use a separate line. Place this form in a waterproof bag and place it with the samples for transport. If a field log or other chain of custody is attached, that information may be referenced on this form and the log or COC attached.

[illegible]

Comments: Sample Container lot# 21347

PO # C01214

Surface water, no chlorine expected

RQ-2023-02-77-65

Contact organization FDEP

Contact name **Stopher Slade**

Phone: 850-595-8300

Address 160 Governmental Center, suite 308, Pensacola, FL 32502

Sampler's name:

¹Matrix examples: SW = surface water, PW = pore water, GW = ground water, FW = Freshwater, MW = Marine Water, BW = Brackish Water, S = soil/sediment, Other X =

²Type codes: G = grab, C = composite, X =

³ Recorded using IRT-2

Date of Request: 23-FEB-2023
 Created By: SLADE_C On: 23-FEB-2023
 Modified By: AYRES_J On: 23-FEB-2023
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Event Description: Reschedule run

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: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 23-FEB-2023
 Biology Request Reviewed By: AYRES_J On: 23-FEB-2023
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 27-FEB-2023
 Logged In By: KLUG_K On: 23-MAR-2023

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 846A) Freshwater Nutrients, Contract Lab Bacteria

Packing notes;

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-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert-18/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
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

