

Klug, Kyle

From: Klug, Kyle
Sent: Wednesday, February 15, 2023 08:54
To: Power, Diane; Swanson, Cheryl
Subject: FW: log-in question

Good morning,

Some ecoli samples from earlier in the month were logged in under the wrong RQ, I just created the new event. The following samples will need to have their data transferred to the new samples.

2385978 -> 2387423
2385979 -> 2387424
2385980 -> 2387425

I will cancel the old event once they are ready.

Thank you,
Kyle

From: Klug, Kyle
Sent: Wednesday, February 15, 2023 08:52
To: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>; March, Kathryn W <Kathryn.W.March@FloridaDEP.gov>
Cc: Bearden, Matthew <Matthew.Bearden@dep.state.fl.us>; Cobb, Devan R. <Devan.R.Cobb@dep.state.fl.us>
Subject: RE: log-in question

Event CEN-DIST-2023-02-15-01 has been created. I will delete the old event once the data has been moved over.

Thank you,
Kyle

From: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>
Sent: Tuesday, February 14, 2023 16:11
To: March, Kathryn W <Kathryn.W.March@FloridaDEP.gov>; Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Cc: Bearden, Matthew <Matthew.Bearden@dep.state.fl.us>; Cobb, Devan R. <Devan.R.Cobb@dep.state.fl.us>
Subject: RE: log-in question

Looks like they got logged in using the wrong RQ, they were logged in under RQ-2023-02-06-35 instead of RQ-2023-02-06-25

NE-DIST-2023-02-08-03

Kyle - we'll need to re-log them in and transfer the data over to the new sample IDs.



JOSHUA AYRES

Environmental Administrator
Scientific Services Support Program
FDEP Laboratories
Voice: 850.245.8206
Joshua.Ayres@FloridaDep.gov

From: March, Kathryn W <Kathryn.W.March@FloridaDEP.gov>

Sent: Tuesday, February 14, 2023 3:23 PM

To: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>; Klug, Kyle <Kyle.Klug@FloridaDEP.gov>; Cobb, Devan R. <Devan.R.Cobb@dep.state.fl.us>

Cc: Bearden, Matthew <Matthew.Bearden@dep.state.fl.us>

Subject: log-in question

Hi,

I'm not sure who I should contact about this, but I am doing data entry and noticed that one of our sampling events was never logged into the DMT. Normally if something doesn't get logged in, it's because FedEx lost it, but tracking shows it was delivered to the lab on 2/8 so I'm not sure what happened to it.

The RQ is RQ-2023-02-06-25 and it was sampled 2/7/23. It contains 3 sites: G4CE0244, G4CE0245, and G4CE0201.



KATHRYN MARCH

Environmental Specialist II
Watershed Management and Monitoring
Tel: 407-897-4174
Kathryn.W.March@FloridaDep.gov

Login Checklist

RQ- 2023-02-06-25

Login Station ID: 5

Shipping Method: FedEx UPS | HD | Greyhound

Date/Time of Receipt: 2/ 8 / 23 @ 4:35

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
		YES	HNO ₃		Formalin	Present?	*Intact?		
					Yes	No	Yes	No	
<u>09</u>				<u>3</u>		<u>X</u>			<u>588447327948</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 _____ No X

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 _____ No _____ NA X 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/ 8 / 23

Event contains NCRs (Y/N)? N

Run 6

Event ID: CEN-DIST-2023-02-15-01 (SMP)

Date Received: 08-FEB-2023 09:35

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: 2/7/2023 **Collected By:** Leif Boman, Victoria Schwartz
Customer: CEN-DIST **Sampling Agency:** FDEP
RQ: RQ-2023-02-06-25 **Project ID:** SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

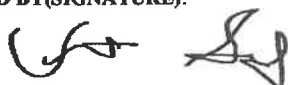
Number of Coolers Shipped: 1

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
Hart Branch @ 100m DS of Boardwalk	 G4CE0201
Jim Branch @ Boggy Creek Rd	 G4CE0244
Canoe Creek 1.1 km E of Cypress Lake	 G4CE0245

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 2/7/2023 1600
EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: *Chi P*

Rec'd/Inspected
Date: 2-8-23



RQ-2023-02-06-25	Collected By: Leif Boman, Victoria Schwartz
Customer: FDEP	Field Report Prepared by: Leif Boman, Victoria Schwartz
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID: 
WIN ID/Field ID: G4CE0201

Comments:

Location: Hart Branch @ 100m DS 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 (PPT _h)				
2/7/2023 1123	7.37	75.2	16.3	6.39	0.15	0.3	0.3	130.8	0.06				
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 µm Filter				Ice							
	Filter Lot #	Syringe Lot #											
BOD (BP-1L)	OV-80DUNIN					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)	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*	<2					
		Add Preservative Expiration Date											
		Add Preservative Lot Number											



RQ-2023-02-06-25

Customer: FDEP

Project ID: SMP

Collected By: Leif Boman, Victoria Schwartz

Field Report Prepared by: Leif Boman, Victoria Schwartz

Sampling Agency: FDEP

Comments:

WIN ID/Field ID:



WIN ID/Field ID: G4CE0244

Location: Jim Branch @ Boggy Creek 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 (umhos/cm)	Salinity (PPT)		
2/7/2023 1202	7.34	78.5	18.6	6.66	0.1	0.2	0.2	153.8	0.07		
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 #									
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)	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 um Filter			Ice	H2SO4*	<2				
		Acid Preservative Expiration Date									
		Acid Preservative Lot Number									



RQ-2023-02-06-25

Customer: FDEP

Project ID: SMP

Collected By: Leif Boman, Victoria Schwartz

Field Report Prepared by: Leif Boman, Victoria Schwartz

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G4CE0245

Comments:

Location: Canoe Creek 1.1 km E of Cypress Lake

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)
2/7/2023 1418	8.42	94.8	21.2	7.37	0.3	0.6	1.4	157.1	0.07

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 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-C / W-COLOR / W-SO4-C / 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 Coll F Coll 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	DTY-QN-C PKD-QN-BV	Ice			
DOC	W-DOC Field Filtered 0.45 µm Filter	Ice H2SO4*	<2		
	Add Preservative Expiration Date				
	Add Preservative Lot Number				

Date of Request: 10-JAN-2023
Created By: BEARDEN_M On: 10-JAN-2023
Modified By: JASROTIA_P On: 11-JAN-2023
Customer: CEN-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Central District
Event Description: Run 6

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:
Biology Request Reviewed By: JASROTIA_P On: 11-JAN-2023
Sampling Kit Required: YES Ship on: 27-JAN-2023
Sampling Kit Shipped: YES On: 24-JAN-2023
Sampling Kit Packed By: SHAIK_A
Preservatives Needed: NO
Date to Receive Samples: 08-FEB-2023
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;jessie.atchison@floridadep.gov
v

Comments:**Bottle Group A (Water) With 4 Samples:**

Bottle Type: P-250ML-WO-THI Number of Bottles: 4 Preserved With: ICE
ECOLI-18QT Template: DEFAULT (SM 9223 B Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems