

Roberts, Zachary

From: Roberts, Zachary
Sent: Tuesday, April 12, 2022 1:43 PM
To: Parrish, Jeremy M.
Cc: Klug, Kyle
Subject: Edited Bottle Group based on containers

Importance: High

Hi Jeremy,

The paperwork we received for RQ-2022-04-04-64 has "B" as the bottle group for both sites but there is no Group B in the scheduler and Group A is written on the containers.

I went ahead and logged them in using the A group, Let me know if there's any issues with logging them in this way.

Thanks, Zac



ZAC ROBERTS
Laboratory Technician IV
Scientific Services Support Program
FDEP Laboratories
Office: 850-245-8784
Zachary.Roberts@FloridaDEP.gov

Login Checklist

RQ- 2022-04-04-64

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 04/12/22 @ 10:20

*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	
1.0		✓		2		X			5225 5544 4796

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 X

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 X Init: R

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: R

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

Yes _____ No _____ NA X Init: R

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

Coolers Unpacked/Checked by: R

Date: 04/12/22

Event contains NCRs (Y/N)? N

Gainesville make up
Eve NE-DIST-2022-04-12-03 (SMP)

Date Received: 12-APR-2022 10:20

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	#4 Temp Gun EXP:10/19/2022
pH Test Strips 0 – 6	223819AV EXP:08/30/2023
pH Paper 0 – 3	N/A
pH Paper 0 – 13	207621 EXP:03/15/2024
Chlorine Test Strips	0070 EXP: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# _____

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: 4/11/2022
Customer: NE-DIST
RQ: RQ-2022-04-04-64
Collected By: Jeremy Parrish, Kimberly Appleby
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
Little Hatchet CR West at CR222	 G1NE0947
Little Hatchet CR 200m downstream of NE 15th St.	 G1NE0950

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 4/11/2022
1600EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:



Rec'd/Inspected Date: 4-12-2022



RQ-2022-04-04-64

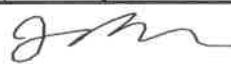
Customer: NE-DIST

Project ID: STRATEGIC MONITORING PLAN

Collected By: Jeremy Parrish, Kimberly Appleby

Field Report Prepared By: Jeremy Parrish

Sampling Agency: FDEP

Place Label Here						Comments: Microbiology sample(s) submitted to contract laboratory.					
WIN ID/Field ID: 											
G1NE0947											
Location: Little Hatchet CR West at CR222											
Matrix: Fresh						(Check one) ☒ GRAB ☐ COMPOSITE					
Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (umhos/cm)	Salinity (PPTH)	
4/11/2022	1100 EST	8.47	84.7	15.4	7.51	0.05	0.1 ☒ VOB (S)	0.1	161	0.08	
	EST						Central Lab please use top row for login purposes				
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				x Ice x HNO3*		☒ <2	1	B	
		Lot #	Na1105100		Exp:	6/7/22					
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-CH-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					
Periphyton (PT-50ML)		☐ ALGAE-ID				☐ Ice					
Microbiology (Contract Lab Bottle)		☒ Coli ☐ Coli ☐ Enterococci				☒ 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		MCAA Exp.			
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI WE8321-MS W-PSNP-TQ W-CT-CL-R W-PCL-TQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-TR-SQ-R W-PCB-TQ-R				☐ Ice		MCAA Lot#			
Phytoplankton/Periphyton		DTY-QN-C PKD-QN-C				☐ Ice					
Name: Jeremy Parrish Kimberly Appleby					Signature: 					Date: 04/11/2022	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION****STRATEGIC MONITORING PLAN FIELD SHEET**

January 2022

Meter Passed End
of Day CCV
Yes / No

WIN Station Name: Little Hatchet CR West at CR222

Date: 4/11/2022

WIN/Field ID: G1NE0947

WBID: 2695

ENR: -

Latitude: 29.68828

County: ALACHUA

Org ID: 21FLA

Longitude: -82.2379

Receiving Body of Water: Ocklawaha

RQ- 2022-04-04-64

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Jeremy Parrish	☒		☒		
☒	Kimberly Appleby		☒		☒	☒
☐						
☐						

Sampling Equipment	
☒ Sample Container	☐ Carboy
☐ Dipper	☐ Van Dorn
☐ Syringe	☒ Pole
Depth measured with: Meter	
Secchi Equipment ID:	
Collection Method	
☐ Wading	☐ Canoe/Kayak
☒ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded		Meter ID# BRUCE	
Photos: No	Flow: FLOW	Tide:	Tide Times: High: Low:
Biological Samples Collected: ☒ None ☐ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☐ LVI Other:			
SBIO ID Numbers:			
Notes:			

Duplicate Sample

Time Zone: EST	Time:	Field ID: N/A	(WIN ID_DUP)
WIN DMT Activity ID:			

Blank

Time Zone:	Time:	Field ID:	(Blank Type_ODMMYYYY)
DI Source:	Location:		
DI Type:	Equipment ID:		
DI Container (Name/ID):		DI Container Type:	

LIMS EVENT ID: WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: (Initials/Date)

Scan/Save Field Sheets (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)



RQ-2022-04-04-64

Customer: NE-DIST

Project ID: STRATEGIC MONITORING PLAN

Collected By: Jeremy Parrish, Kimberly Appleby

Field Report Prepared By: Jeremy Parrish

Sampling Agency: FDEP

Place Label Here						Comments: Microbiology sample(s) submitted to contract laboratory.				
WIN ID/Field ID: 										
G1NE0950										
Location: Little Hatchet CR 200m downstream of NE 15th St.										
Matrix: Fresh						(Check one) ☒ GRAB ☐ COMPOSITE				
Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPTH)
4/11/2022	1130 EST	4.67	49	17.5	6.43	0.05	0.1 ☒ VOB (S)	0.1	108	0.05
							Central Lab please use top row for login purposes			
	EST									
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				x Ice x HNO3*		☒ <2	1	B
		Lot #		Exp:		6/7/22				
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-CH-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				
Periphyton (PT-50ML)		☐ ALGAE-ID				☐ Ice				
Microbiology (Contract Lab Bottle)		☒ Coli ☐ Coli ☐ Enterococci				☒ Ice			1	B
		☒ 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		MCAA Exp.		
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI W-E8321-MS W-PSNP-TQ W-CT-CL-R				☐ Ice		MCAA Lot#		
		W-PCL-TQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-TR-SQ-R								
		W-PCB-TQ-R								
Phytoplankton/Periphyton		DTY-QN-C PKD-QN-C				☐ Ice				
Name: Jeremy Parrish Kimberly Appleby						Signature: 			Date: 04/11/2022	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION****STRATEGIC MONITORING PLAN FIELD SHEET**

January 2022

Meter Passed End
of Day CCV
Yes / No

WIN Station Name: Little Hatchet CR 200m downstream of NE 15th St. **Date:** 4/11/2022
WIN/Field ID: G1NE0950 **WBID:** 2695 **ENR:** - **Latitude:** 29.69881
County: ALACHUA **Org ID:** 21FLA **Longitude:** -82.30379
Receiving Body of Water: Ocklawaha **RQ:** 2022-04-04-64

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Jeremy Parrish	☒		☒		
☒	Kimberly Appleby		☒		☒	☒
☐						
☐						

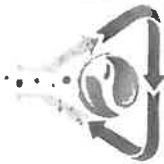
Sampling Equipment	
☒ Sample Container	☐ Carboy
☐ Dipper	☐ Van Dorn
☐ Syringe	☒ Pole
Depth measured with: Meter	
Secchi Equipment ID:	
Collection Method	
☐ Wading	☐ Canoe/Kayak
☒ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded						Meter ID# BRUCE	
Photos: No		Flow: FLOW		Tide:		Tide Times: High: Low	
Biological Samples Collected: ☒ None ☐ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☐ LVI Other:							
SBIO ID Numbers:							
Notes:							

Duplicate Sample			
Time Zone: EST	Time:	Field ID: N/A	(WIN ID_DUP)
WIN DMT Activity ID:			

Blank			
Time Zone:	Time:	Field ID: (Blank Type_DDMMYYYY)	
DI Source:		Location:	
DI Type:		Equipment ID:	
DI Container (Name/ID):		DI Container Type:	

LIMS EVENT ID: **WIN Import ID:**
Enter Field Parameters, Verify Station ID In LIMS DMT: (Initials/Date) **QC Station ID, Field Parameters In LIMS DMT:** (Initials/Date)
Scan/Save Field Sheets: (Initials/Date) **Migrate Data to WIN:** (Initials/Date) **Verify Data In WIN:** (Initials/Date)



DIVERSIFIED
ENVIRONMENTAL LABORATORIES, INC.

CHAIN OF CUSTODY RECORD

Project Number:
(Lab Use Only)

3653 Regent Boulevard, Suite # 509
Jacksonville, FL 32224
P (904) 807-9625 E info@delillab.com
F (904) 807-9627

Page 1 of 1

Company Name		Florida Department of Environmental Protection						
Address		7800 Baymeadows Way W						
City		Jacksonville						
State		FL						
Zip		32256						
Attn.		Tel (904) 256-1700 E-mail or Fax dep-overflowm@dep.state.fl.us						
Project Name		Gainesville Make-up						
Project Number								
Project Location								
Sampler Name/Signature		Kim Appleby						
Transfer #	Sample # (Lab Use Only)	Sample Identification	Date Sampled	Time Sampled	Sample Matrix Code	Specific Cond. (Field)	Comp	Grab
1		61NE0947	4/11/27	1100	Fresh	161		X
2		61NE0950	4/11/27	1130	Fresh	108		X
3								
4								
5								
6								
7								
8								
9								
0								
Special Instructions:								
Transfer Numbers: 1								
Refined by: Kim Appleby 4/11/27								
Date / Time: 4/11/27 1549								
Received By: DC VC								
Date / Time: 04/11/22 1549								

Container Information (Qty, Size, & Type)		Sample Matrix Codes:	
NPW	NPW	A. Air	P. Petroleum
NPW	NPW	B. Bulk	S. Soil/Sludge
NPW	NPW	W. Wipe	O. Other
		PW. Potable Water	
		NPW. Non-Potable Water	
Container Preservation Codes		Sample Kit or Container Lot #	
6	6	6	
Parameters			
E. Coll - Quantitray	Enterococci - Quantitray	Coliform, Fecal - MF 3 Dilutions	
Preservation Codes:			
0. None 5. Na2S2O3			
1. H2SO4 6. Crushed Ice (4C)			
2. HNO3 7. C6H8O6			
3. HCl 8. NH4Cl			
4. NaOH 9. Other: (List)			
Thermal Preservation:			
In Crushed Ice? Yes / No			
Cooler Temp: 0.3 °C			
Sample Cont. Temp: 4.3 °C			
Turnaround Requested:			
X Standard (10 Business Days)			
Semi-Rush (3-5 Business Days)			
Rush (1-2 Business Days)			
Turnaround times are estimated & subject to change. Surcharges apply for all Rush samples.			
Billing Information:			
Invoice with Report			
Invoice to Accounting			
Req. #:			
P.O. #:			



Certification #E821059

Lab General Form 059, Rev. #1, Rev. Date: 02/07/22, Effective Date: 02/07/22

Visit us online & order kits at: www.delillab.com

Date of Request: 01-APR-2022
 Created By: PARRISH_J On: 01-APR-2022
 Modified By: JASROTIA_P On: 06-APR-2022
 Customer: NE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northeast District
 Event Description: Gainesville make up

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: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 05-APR-2022
 Biology Request Reviewed By: JASROTIA_P On: 06-APR-2022
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 04-APR-2022
 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)Metals, Bacteria

Packing Notes:**Bottle Group A (Water) With 2 Samples:**

Bottle Type: P-250ML-WI-THI	Number of Bottles: 2	Preserved With: ICE
NE-DIV-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert/QT by Diversified Environmental Laboratories in Jacksonville
Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: HNO3
W-HARD	Template: DEFAULT	(SM 2340 B-2011) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3
Hardness		
W-ICP	Template: SMP-FRESH	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Calcium		
Iron		
Magnesium		
Potassium		
Sodium		
Strontium		
Tin		
Titanium		
Vanadium		
Zinc		
W-ICPMS	Template: DEFAULT	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
*Boron		

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-500ML

Number of Bottles: 2

Preserved With: HNO3

W-ICPMS

Template: DEFAULT

(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Aluminum

Antimony

Arsenic

Barium

Beryllium

Cadmium

Chromium

Cobalt

Copper

Lead

Manganese

Molybdenum

Nickel

Selenium

Silver

Thallium

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