

Klug, Kyle

From: Skaggs, Jordan
Sent: Thursday, October 27, 2022 1:20 PM
To: Klug, Kyle; Sunderman-Barnes, Stephanie
Cc: Tate, Kerry; Luering, Andrew
Subject: RE: WQAP-2022-10-20-03

Hi Kyle,

This is for project **HURR-IAN**.

They adapted the SMP field sheet for this HURR-IAN project on our field tablet software, but it looks like the survey is generating SMP to populate the project field despite the recent changes.

Thanks for catching that.



Jordan Skaggs
Environmental Specialist III - Team Lead
Southeast Regional Operation Center
Florida Department of Environmental Protection
Department of Environmental Assessment and
Restoration
2199 South Rock Road
Fort Pierce, FL 34945
Jordan.Skaggs@floridadep.gov
Office: 772.448.5884

From: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Sent: Thursday, October 27, 2022 1:06 PM
To: Skaggs, Jordan <Jordan.Skaggs@FloridaDEP.gov>; Sunderman-Barnes, Stephanie <Stephanie.SundermanBarnes@dep.state.fl.us>
Cc: Tate, Kerry <Kerry.Tate@FloridaDEP.gov>
Subject: FW: WQAP-2022-10-20-03
Importance: High

Good afternoon,

Kerry noticed that the field sheets for the attached event say that the project is **SMP**, however it appears that the proper project ID is **HURR-IAN**. Will you please confirm which is correct?

RQ-2022-10-17-74	Collected By: Jordan Skaggs, Andrew Luering
Customer: FDEP	Field Report Prepared by: Jordan Skaggs, Andrew Luering
Project ID: SMP	Sampling Agency: FDEP

Thank you,
Kyle

From: Tate, Kerry <Kerry.Tate@FloridaDEP.gov>

Sent: Thursday, October 27, 2022 9:13 AM

To: Reaves, Shawn D <Shawn.Reaves@FloridaDEP.gov>; Klug, Kyle <Kyle.Klug@FloridaDEP.gov>

Subject: WQAP-2022-10-20-03

Shawn/Kyle,

The Event WQAP-2022-10-20-03 has **Project ID: HURR-IAN** on the cover page of the field sheets, but has **Project ID: SMP** on the actual field sheet. Could you check to see which is correct?

I suspect that the project ID is **HURR-IAN**, but this is not what is was entered on the actual field sheet.

Thanks, Kerry

Login Checklist

RQ- 2022 - 10 - 17 - 74

Login Station ID: # 2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 10/20/2022 / 09:20

*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>3.7C</u>				<u>7</u>					<u>5859 4730 0346</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/ 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: ABS /

Chlorine detected? (One container checked per Field ID)

Yes _____ No x Init: ABS /

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: ABS /

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

Yes _____ No _____ NA x Init: ABS /

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

Coolers Unpacked/Checked by: ABS /

Date: 10/20/2022

Event contains NCRs (Y/N)? N

Event ID:

WQAP - 2022 - 10 - 20 - 0 3

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IRTG # 2 EXP:10/17/2023
pH Test Strips 0 – 6	LOT#223819AV EXP:8/30/23
pH Paper 0 – 3	N/A
pH Paper 0 – 13	LOT#207621 EXP:3/15/2024
Chlorine Test Strips	0070 / 2023 / 02

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ Init: ABS

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: 10/19/2022
Collected By: Jordan Skaggs, Andrew Luering
Customer:
Sampling Agency: FDEP
RQ: RQ-2022-10-17-74
Project ID: HURR-IAN

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
S-65 Downstream	 59629

RELINQUISHED BY(SIGNATURE):

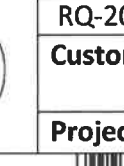
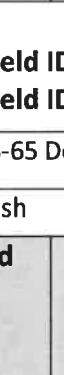


DATE/TIME: 10/19/2022
1700 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: A.SHAIK

Rec'd/Inspected 10/20/2022
Date:

		RQ-2022-10-17-74				Collected By: Jordan Skaggs, Andrew Luering					
		Customer: FDEP				Field Report Prepared by: Jordan Skaggs, Andrew Luering					
		Project ID: SMP				Sampling Agency: FDEP					
WIN ID/Field ID: 						Comments:					
WIN ID/Field ID: 59629											
Location: S-65 Downstream											
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)		
10/19/2022 1200	6.11	71.9	23.4	7.32	0.3	0.3	0.74	121.2	0.06		
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
Metals (P-500ML)		X W-ICPMS X W-ICP X W-HARD X				X Ice X HNO3*		X <2		1	A
Filtered Nutrients (P125ML)		W-PO4-F Field Filtered 0.45 um Filter				Ice					
BOD (BP-1L)		Filter Lot # Syringe Lot #				Ice					
Chlorophyll (BP-1L)		OV-BODUNIN				Ice					
Physical/Aggregate (Fresh) (P-1L)		X CHLSUITE-W				X Ice				1	A
Physical/Aggregate (Marine) (P-1L)		X Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-C / W-COLOR / W-SO4-IC / W-TDS				X Ice				1	A
Macroinvertebrates (PJ-2L)		MI-FW-QLDC Formalin Lot #				Formalin					
Periphyton (PT-50ML)		ALGAE-ID				Ice					
Microbiology (Contract Lab Bottle)		X E Coli Contract Lab F Coli Enterococci				X Ice				1	A
Molecular (QPCR-P-500ML)		X PCR-HF183 X PCR-BacR X PCR-DG3				X Ice		1	A		
Tracers (BG-500ML)		X W-E8321-DI X W-E8321-MS				X Ice		1	A		
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 H2SO 4*		<2			
		Acid Preservative Expiration Date									
		Acid Preservative Lot Number									

Date of Request: 11-OCT-2022
 Created By: SUNDERMA_S On: 11-OCT-2022
 Modified By: JASROTIA_P On: 12-OCT-2022
 Customer: WQAP
 Project: HURR-IAN
 Division:
 District:
 Event Description: Hurricane Ian Post Storm Monitoring - SE ROC

Send Coolers To:

Phone: 772-448-5884
 FL DEP c/o University of Florida
 2199 South Rock Rd.
 Fort Pierce, FL 34945
 Attn: Jordan Skaggs
 Cooler Ship EMail:
 Jordan.Skaggs@FloridaDEP.gov;stephanie.sundermanbarnes@dep.state.fl.us

Priority: 1
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 12-OCT-2022
 Biology Request Reviewed By: JASROTIA_P On: 12-OCT-2022
 Sampling Kit Required: YES Ship on: 13-OCT-2022
 Sampling Kit Shipped: YES On: 13-OCT-2022
 Sampling Kit Packed By: KLUG_K
 Preservatives Needed: NO
 Date to Receive Samples: 17-OCT-2022
 Logged In By: SHAIK_A On: 20-OCT-2022

Send Final Report To:

2199 South Rock Rd.
 Fort Pierce, FL 334945
 Attn: Jordan Skaggs
 Report Notification EMail:
 Alicia.Hogue@FloridaDEP.gov;Jordan.Skaggs@FloridaDEP.gov;
 stephanie.sundermanbarnes@dep.state.fl.us

Comments: Please login molecular (PCR) samples as Priority 2.

Bottle Group A = surface water grab samples

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-COND	Template: DEFAULT	(EPA 120.1) Specific Conductivity in aqueous matrices (umhos/cm at 25 deg C).
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-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 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WO-THI	Number of Bottles: 1	Preserved With: ICE
ECOLI-18QT	Template: DEFAULT	(SM 9223 B Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems
Bottle Type: QPCR-P-500ML	Number of Bottles: 1	Preserved With: ICE
PCR-BACR	Template: DEFAULT	(SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
PCR-DG3	Template: DEFAULT	(SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction
PCR-GFD	Template: DEFAULT	(SOP-PCR-1.3) Detection and quantification of bird specific Helicobacter GFD genetic marker with quantitative polymerase chain reaction
PCR-GULL2	Template: DEFAULT	(SOP-PCR-1.2) Detection and quantification of coastal bird specific Catellicoccus marimammalium Gull2 genetic marker with quantitative polymerase chain reaction
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

Bottle Group A (Water) With 1 Samples:

Bottle Type: BG-500ML		Number of Bottles: 1	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B)	Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: SMP	(EPA 8321B)	Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML		Number of Bottles: 1	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:	(EPA 200.7 Rev. 4.4)	Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Calcium			
Magnesium			
Potassium			
Sodium			
Bottle Type: P-500ML		Number of Bottles: 1	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
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

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