

From: [Swanson, Cheryl](#)
To: [Ayres, Joshua](#)
Cc: [Lurding, Kathleen](#); [Wright, Colin](#); [Jasrotia, Puja](#); [Eells, Amber](#)
Subject: RE: RQ-2021-07-19-59
Date: Monday, August 2, 2021 12:34:25 PM
Attachments: [image002.png](#)
[image003.png](#)

Thanks! Can this be added to the submittal paperwork on [\\fldep1\Dear\Labs\BizhubScans\Receiving](#) so there are no issues when we get the micro overflow data or at Report Cert stage?
Cheryl

From: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>
Sent: Monday, August 02, 2021 11:12 AM
To: Swanson, Cheryl <Cheryl.Swanson@FloridaDEP.gov>
Cc: Lurding, Kathleen <Kathleen.Lurding@FloridaDEP.gov>
Subject: RE: RQ-2021-07-19-59

Done.

Event: WQAP-2021-07-30-02 with Status: V

Reports Certified: None
Bird Mortality Event - Rookery Bay

Request ID: RQ-2021-07-19-59 Customer: WQAP

Project: **MST-STUDY**

PMAS:

> Event: WQAP-2021-07-30-02

Job ID	Status	Description	Group	Analysis Group
TLH-2021-07-30-12	V	Bird Mortality Event - Ro...	BIOLOGY	Bio-qPCR
TLH-2021-07-30-13	V	Bird Mortality Event - Ro...	BIOLOGY	Bio-Overflow
TLH-2021-07-30-14	V	Bird Mortality Event - Ro...	CHEMISTRY	LC-Water



JOSHUA AYRES
Environmental Specialist III
DEP Laboratories
Voice: 850.245.8206
Joshua.Ayres@floridadep.gov

From: Swanson, Cheryl <Cheryl.Swanson@FloridaDEP.gov>
Sent: Monday, August 2, 2021 10:20 AM
To: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>
Cc: Lurding, Kathleen <Kathleen.Lurding@FloridaDEP.gov>
Subject: RQ-2021-07-19-59

RQ-2021-07-19-59

I was hunting for the Priority 1 bird mortality event RQ and couldn't find it. Buried back in emails and it is under Bloom Response! This is an MST study (See Dave's email that requested an MST Event). Can the RQ Project be changed at this point? It has nothing to do with algae.

Login Checklist

RQ-2021-07-19-59

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 07/30/2021 @ 9:10

*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	
1.8°C				9		X			9293 8015 4918
1.5°C				9		X			9293 8015 4929

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 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 ✓ 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 _____ Init: Tyler

Chlorine detected? (One container checked per Field ID)

Yes _____ No X Init: Tyler

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: Tyler

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

Yes _____ No _____ NA X Init: Tyler

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

Coolers Unpacked/Checked by: Tyler

Date: 07/30/21

Event contains NCRs (Y/N)? No

Event ID:

Bird Mortality Event - Rookery Bay

WQAP-2021-07-30-02 (BLOOM-RESP)

Page 1 of 2, 06/1

Date Received: 30-JUL-2021 09:10

PCR6-3A3B

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	#4 Temp Gun EXP:10/28/2021
pH Test Strips 0 – 6	N/A
pH Paper 0 – 3	N/A
pH Paper 0 – 13	210620 EXP:04/15/2023
Chlorine Test Strips	0261 EXP:05/2023

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: _____

Bird Mortality Event - Rookery Bay

last revised Jan 25, 2018

Central Laboratory Submittal Form

Customer: WQAP

Requester: John Watts

Field Report Prepared By: Nicole Reistad

Project ID: BLOOM-RESP

Collected By: Kirby Wolfe, Nicole Reistad

Sampling Agency: FDEP - SROC

Location Upper Lagoon		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 07/29/2021 Time 1005		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID SD-07292021-001		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 5.89 mg/L / 93.5%		☒ mg/L ☒ % sat		Total Res. Chlorine (mg/L) —		A	
WIN/STORET #		Temp (C) 30.2		pH 7.81		Sample Depth 0.3		Sp. Conductance (umho/cm) 50,048			
Latitude 25.96748		☒ dd ☐ dms		Longitude -81.74626		☒ dd ☐ dms		Salinity (ppt) 32.62		Comments secchi: 0.7m total: 0.7m NR	
Location Middle Lagoon		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 07/29/2021 Time 1025		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID SD-07292021-002		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 5.45 mg/L / 87.7%		☒ mg/L ☒ % sat		Total Res. Chlorine (mg/L) —		A	
WIN/STORET #		Temp (C) 30.0		pH 7.84		Sample Depth 0.3		Sp. Conductance (umho/cm) 48,960			
Latitude 25.96312		☒ dd ☐ dms		Longitude -81.74988		☒ dd ☐ dms		Salinity (ppt) 31.83		Comments secchi: 0.6m "S" total: 0.6m	
Location Lower Lagoon		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 07/29/2021 Time 1045		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID SD-07292021-003		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 6.21 mg/L / 99.2%		☒ mg/L ☒ % sat		Total Res. Chlorine (mg/L) —		A	
WIN/STORET #		Temp (C) 31.1		pH 7.85		Sample Depth 0.3		Sp. Conductance (umho/cm) 48,615			
Latitude 25.95895		☒ dd ☐ dms		Longitude -81.75098		☒ dd ☐ dms		Salinity (ppt) 31.57		Comments secchi: 0.7m "S" total: 0.7m 06/14/22 NR	
Location East Side Lagoon		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 07/29/2021 Time 1100		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID SD-07292021-004		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 5.21 mg/L / 83.8%		☒ mg/L ☒ % sat		Total Res. Chlorine (mg/L) —		A	
WIN/STORET #		Temp (C) 31.0		pH 7.74		Sample Depth 0.3		Sp. Conductance (umho/cm) 49,936			
Latitude 25.96331		☒ dd ☐ dms		Longitude -81.74643		☒ dd ☐ dms		Salinity (ppt) 31.52		Comments secchi: 1.3m total: 3.3m	

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Kirby Wolfe
 07/29/2021; 1400
 FedEx
 2
 Tyler N
 07/30/21 09:10

Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>6</u>
	PCR-DG3					
	PCR-GFD					
	PCR-GULL2					
	PCR-HF183					
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>6</u>
	PMA-HF183					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>0; 6 @ Sanders</u>
	SD-SND-ENQ					
Group: A	Bottle Type:	BG-500ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>6</u>
	W-E8321-DI					
	W-E8321-MS					

Bird Mortality Event - Rookery Bay

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WQAP

Requester: John Watts

Field Report Prepared By: Nicole Reistad

Project ID: BLOOM-RESP

Collected By: Kirby Wolfe, Nicole Reistad

Sampling Agency: FDEP-SROC

Location <u>NK Leo Mouth of Lagoon</u>	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>07/29/2021</u> Time <u>1125</u>	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID <u>SD-07292021-005</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>	Diss. Oxygen <u>5.49 mg/L</u> <u>88.9%</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	<u>A</u>
WIN/STORET # <u>SD-07292021-005-NR</u>	Temp (C) <u>31.3</u>	pH <u>7.86</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>50,846</u>	
Latitude <u>25.96890</u> ☒ dd ☐ dms	Longitude <u>-81.74178</u> ☒ dd ☐ dms	Salinity (ppt) <u>33.18</u>	Comments <u>Secchi: 1.0m total: 1.9m</u>		
Location <u>Gulf Side</u>	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>07/29/2021</u> Time <u>1145</u>	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field ID <u>SD-07292021-006</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>	Diss. Oxygen <u>5.69 mg/L</u> <u>94.1%</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	<u>A</u>
WIN/STORET #	Temp (C) <u>32.1</u>	pH <u>7.91</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>52,348</u>	
Latitude <u>25.96568</u> ☒ dd ☐ dms	Longitude <u>-81.75107</u> ☒ dd ☐ dms	Salinity (ppt) <u>34.25</u>	Comments <u>Secchi: 1.0m "5" total: 1.0m</u>		
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	☐ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	☐ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments

Relinquished By: <u>Nicole Reistad</u>	Date/Time <u>07/29/2021, 1400</u>	Shipping Method <u>FedEx</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u>Tyler Reynolds</u>	Date/Time <u>07/30/21 @ 9:10</u>
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Date of Request: 19-JUL-2021
 Created By: WATTS_J On: 19-JUL-2021
 Modified By: WATTS_J On: 26-JUL-2021
 Customer: WQAP
 Project: ~~BLOOM-RESP~~ MST-STUDY JA 8/2/2021
 Division: Division of Environmental Assessment and Restoration
 District: SROC
 Event Description: Bird Mortality Event - Rookery Bay

Send Coolers To:

Phone: 850-245-8416
 2295 Victoria AVE
 Suite 364
 Fort Myers, FL 33901
 Attn: Kirby Wolfe
 Cooler Ship EMail: kirby.wolfe@dep.state.fl.us

Priority: 1
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 20-JUL-2021
 Biology Request Reviewed By: JASROTIA_P On: 20-JUL-2021
 Sampling Kit Required: YES Ship on: 20-JUL-2021
 Sampling Kit Shipped: YES On: 20-JUL-2021
 Sampling Kit Packed By: AYRES_J
 Preservatives Needed: NO
 Date to Receive Samples: 19-JUL-2021
 Logged In By: REYNOLDS_T On: 30-JUL-2021

Send Final Report To:

2295 Victoria AVE
 Suite 364
 Fort Myers, FL 33901
 Attn: Kirby Wolfe
 Report Notification EMail:
 kirby.wolfe@floridadep.gov;kalina.warren@dep.state.fl.us;Cheryl.
 Swanson@dep.state.fl.us;david.d.whiting@floridadep.gov;julie.dr
 evenkar@floridadep.gov;julie.espy@floridadep.gov

Comments: Overnight this kit for Wednesday delivery.

Group A - 6 samples

Bottle Group A (Water) With 6 Samples:

Bottle Type: QPCR-P-500ML	Number of Bottles: 6	Preserved With: ICE
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 Type: QPCR-P-500ML	Number of Bottles: 6	Preserved With: ICE
PMA-HF183	Template: DEFAULT	(SOP-PCR-1.1) Quantitative Differentiation of live human-specific Bacteroides cells with Propidium Monazide and quantitative polymerase chain reaction
Bottle Type: P-250ML-WI-THI	Number of Bottles: 6	Preserved With: ICE
SD-SND-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by Sanders in Fort Myers
Bottle Type: BG-500ML	Number of Bottles: 6	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: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

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