

From: [Mullen, William](#)
To: [Roberts, Zachary](#)
Cc: [Ayres, Joshua](#); [Reaves, Shawn D](#)
Subject: FW: RQ-2021-09-06-64 | Confirm collection time
Date: Monday, November 8, 2021 11:53:15 AM

From: RosenawGeoffrey <Geoffrey.Rosenaw@colliercountyfl.gov>
Sent: Monday, November 8, 2021 11:50 AM
To: Mullen, William <William.Mullen@FloridaDEP.gov>
Subject: RE: RQ-2021-09-06-64 | Confirm collection time

EXTERNAL MESSAGE

This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

10/21/2021 at 9:48:03 AM

Geoff Rosenaw

Principal Environmental Specialist
3339 Tamiami Trail East Suite 304
Naples, FL 34112

Desk: (239) 252-7806
Lab: (239) 252-5008
Cell: (239) 300-1685
Email: Geoffrey.Rosenaw@colliercountyfl.gov



From: Mullen, William <William.Mullen@FloridaDEP.gov>
Sent: Monday, November 8, 2021 11:32 AM
To: RosenawGeoffrey <Geoffrey.Rosenaw@colliercountyfl.gov>
Subject: FW: RQ-2021-09-06-64 | Confirm collection time

EXTERNAL EMAIL: This email is from an external source. Confirm this is a trusted sender and use extreme caution when opening attachments or clicking links.

Hi Geoff,

Could you help me confirm the collection time from this sample?

Thanks,



William Mullen
Environmental Specialist II
Environmental Assessment and Restoration – South ROC
Florida Department of Environmental Protection
2295 Victoria Avenue Suite 364
Fort Myers, FL 33901
William.Mullen@FloridaDEP.gov
Office: 239-344-5716

From: Roberts, Zachary <Zachary.Roberts@FloridaDEP.gov>
Sent: Monday, November 8, 2021 10:29 AM
To: Mullen, William <William.Mullen@FloridaDEP.gov>
Cc: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>; Reaves, Shawn D <Shawn.Reaves@FloridaDEP.gov>
Subject: RQ-2021-09-06-64 | Confirm collection time

Good afternoon,

Will you please confirm the collection time for sample AF66571 collected on 10/21/21

Zachary Roberts
Engineering Technician III
850-245-8060
Florida Department of Environmental Protection

Under Florida Law, e-mail addresses are public records. If you do not want your e-mail address released in response to a public records request, do not send electronic mail to this entity. Instead, contact this office by telephone or in writing.

RQ- 2021-09-06-69

Shipping Method: ☒ FedEx | ☐ UPS | ☐ HD | ☐ Greyhound

Date/Time of Receipt: 10/22/21 @ 9:30 AM

[illegible]

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: 24

Chlorine detected? (One container checked per Field ID)

Yes _____ No ☒ Init: 72

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: 42

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

Yes _____ No _____ NA X Init: JK

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

Coolers Unpacked/Checked by:

Date: 10/ 22 /21

Event contains NCRs (Y/N)? **N**

EventID: 2021 SMP : Collier County Cow Slough
SO-DIST-2021-10-22-01 (SMP)

- Date Received: 22-OCT-2021 09:30

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: _____

2021 SMP : Collier County Cow Slough

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: William Mullen

Field Report Prepared By: Graff Rosenau

Project ID: SMP

Collected By: Monica McKenzieSampling Agency: Collier County Pollution Control

Location <u>IMKFSHCK</u> <u>IMKFSHCK</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>10/21/2021</u> Time	☒ Eastern ☐ Central	Composite end Date <u>N/A</u> Time <u>N/A</u>	Bottle Group(s) (See pg 2) <u>A</u>
Field ID <u>AF66571</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>48.9% / 4.18 mg/L</u>	Total Res. Chlorine (mg/L) <u>N/A</u>	
WIN/STORET # <u>IMKFSHCK</u> <u>IMKFSHCK</u>		Temp (C) <u>23.5°C</u>	pH <u>6.99</u>	Sample Depth <u>0.20m</u>	Sp. Conductance (umho/cm) <u>228</u>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.11 ppt</u>	Comments <u>Emergent vegetation along canal. Sampler reported particulate in sample.</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 ☐ ft ☐ m	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 ☐ ft ☐ m	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 ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By: <u>[Signature]</u>	Date/Time <u>10/21/2021 @ 1600</u>	Shipping Method <u>Fedex</u>	Number of Coolers Shipped: <u>1</u>	Received By: <u>[Signature]</u>	Date/Time <u>10-22-2021 1:30 AM</u>
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Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-BACR					
	PCR-DG3					
	PCR-HF183					

Group: A	Bottle Type:	BG-500ML FILL TO TOP	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-CT-CI-R					

Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-E8321-DI					
	W-E8321-MS					

Date of Request: 24-AUG-2021
 Created By: MULLEN_W On: 24-AUG-2021
 Modified By: JASROTIA_P On: 25-AUG-2021
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Event Description: 2021 SMP : Collier County Cow Slough

Send Coolers To:

Phone: 239-252-7806
 Collier County Pollution Control Lab
 3339 Tamiami Trail East, Suite 304
 Naples, FL 34112
 Attn: Geoff Rosenaw
 Cooler Ship Email:
 William.Mullen@FloridaDEP.gov;Geoffrey.Rosenaw@colliercoun
 tyfl.gov

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 25-AUG-2021
 Biology Request Reviewed By: JASROTIA_P On: 25-AUG-2021
 Sampling Kit Required: YES Ship on: 27-AUG-2021
 Sampling Kit Shipped: YES On: 25-AUG-2021
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 06-SEP-2021
 Logged In By: ROBERTS_Z On: 22-OCT-2021

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: William Mullen
 Report Notification Email:
 Nicole.Reistad@FloridaDEP.gov;Kirby.Wolfe@dep.state.fl.us;Ga
 ry.Snorek@dep.state.fl.us;William.Mullen@FloridaDEP.gov;Moni
 ca.Jaeger@FloridaDEP.gov;Thomas.J.Baker@FloridaDEP.gov

Comments: Group A: (IMFKSHCK) W-CT-CL-R, Markers, Tracers

Bottle Group A (Water) With 1 Samples:

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-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: BG-500ML FILL TO	Number of Bottles: 4	Preserved With: ICE
W-CT-CL-R	Template: DEFAULT	(EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization
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: 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.

Cooler Packing Worksheet for Request: RQ-2021-09-06-64

2021 SMP : Collier County Cow Slough

Ship Cooler On: 8/27/2021

Customer/Project: SO-DIST/SMP

Assigned To: REYNOLDS_T

Requester: William Mullen

Priority: 3

239-252-7806
Collier County Pollution Control Lab
3339 Tamiami Trail East, Suite 304
Naples, FL 34112
Attn: Geoff Rosenaw

Comments:

No preservatives needed.

IMKFSHCK

Group A: (IMKFSHCK) W-CT-CL-R, Markers, Tracers

Requested Analyses:

Bottle Group: A

of Sites: 1

Container ID: QPCR-P-500ML

Qty: 1

Preservation: ICE

Lot #

020 86606

Description: 500ml Sterile Nalgene

Analysis

PCR-BACR

PCR-DG3

PCR-HF183

Description

Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction

Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction

Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

Container ID: BG-500ML FILL TO TOP

Qty: 4

Preservation: ICE

Lot #

020 80737

Description: Brown Glass Bottle 500ML *Fill Completely*

Affix BLUE dot to container.

Analysis

W-CT-CI-R

Description

Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization

Container ID: BG-500ML

Qty: 1

Preservation: ICE

Lot #

020 80737

Description: Brown Glass Bottle 500ML *FILL Completely*

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Cooler Packed By: Tulum Number of Coolers: 1 Date: 08/25/2021

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☒ Acid Labels (sets of 24)

If Preservation Included:

ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2021-09-06-64