Lashley, Connor

From: Watts, John
Sent: Monday, July 18, 2016 8:40 AM
To: Lashley, Connor
Cc: White, Ramsey
Subject: RE: Missing Time

With Connor out, you may have to do this follow up for him.

John Watts
Florida DEP Labs
Scientific Support Section
Voice: 850-245-8077
Direct: 58077

From: Anderson, Corey R.
Sent: Monday, July 18, 2016 7:51 AM
To: Lashley, Connor <Connor.Lashley@dep.state.fl.us>
Cc: Watts, John <John.Watts@dep.state.fl.us>; White, Ramsey <Ramsey.White@dep.state.fl.us>
Subject: RE: Missing Time

Hello,

The time for that sample was 09:30 am.

Thanks,
Corey

From: Lashley, Connor
Sent: Friday, July 15, 2016 10:23 AM
To: Anderson, Corey R.
Cc: Watts, John; White, Ramsey
Subject: Missing Time

Hello, we received RQ-2016-07-11-55 this morning and one site (BLOOMRESP-1 CAPE CORAL, HORTON PARK) did not have a time anywhere for us to enter into the system, only the date 7/14/2016. If you could give us that sampling time, we would appreciate it greatly. Thanks and have a great weekend!

Connor Lashley
Laboratory Technician
Lab Data Support
Lab Phone 850 245 8060
Connor.Lashley@dep.state.fl.us

Request Number: RQ-2016-07-11-55

Algal Bloom Response - As needed

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Project ID: BLOOM-RESP

Requester: Kirby Wolfe

Collected By: Ben Rasmussen, Corey Anderson

Field Report Prepared By: Corey Anderson

Sampling Agency: ZEFLFTM

Location: RQ-2016-07-11-55 / 7/14/2016 / Cape Coral, Horton Park
Field ID: BLOOMRESP-1
STORET #:
Latitude: 26.60758 ☒dd ☐dms **Longitude:** -81.91336 ☒dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 7-14-16 Time | Eastern / Central | Composite end Date Time | Bottle Group(s) (See pg 2): A, B, C, D

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 6.2 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): 30.6 | pH: 7.7 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 474

Salinity (ppt) | Comments

Location: RQ-2016-07-11-55 / 7/14/2016 / Cape Coral, Bernice Braden Park
Field ID: BLOOMRESP-2
STORET #:
Latitude: 26.56358 ☒dd ☐dms **Longitude:** -81.95721 ☒dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 7-14-16 Time 0955 | Eastern / Central | Composite end Date Time | Bottle Group(s): A, B, C, D

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 5.5 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): 30.3 | pH: 7.8 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 1601

Salinity (ppt) | Comments

Location: RQ-2016-07-11-55 / 7/14/2016 / Cape Coral, Cape Harbor Marina
Field ID: BLOOMRESP-3
STORET #:
Latitude: 26.53839 ☒dd ☐dms **Longitude:** -81.99922 ☒dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 7-14-16 Time 1030 | Eastern / Central | Composite end Date Time | Bottle Group(s): A, B, C, D

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen: 4.3 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): 30.5 | pH: 7.8 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 13626

Salinity (ppt) | Comments

Location:
Field ID:
STORET #:
Latitude: ☐dd ☐dms **Longitude:** ☐dd ☐dms

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time | Eastern / Central | Composite end Date Time | Bottle Group(s)

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

Salinity (ppt) | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Corey Anderson	7-14-16 1500	Fedex	1	C	7/15/16 9:55

Group	Bottle Type	# of Bottles	Preservative	Enter Number of Bottles Sent to Lab
A	PT-50ML	2	ICE	
BLOOM-ID				
B	BG-WD250	2	ICE	
W-MCYST-AA				
C	BP-1L	2	ICE	
CHLSUITE-W				
C	P-500ML	2	ICE And H2SO4	
W-NH3 W-NO2NO3 W-S-A-TP W-TKN				
C	P-125ML	2	ICE-FLTR	
W-PO4-F				
D	BP-1L	2	Lugols	
DTY-QN-C PKD-QN-C				

5B5S13H001V02505040010202Sample: 1799598 is hazardous:0508010202Metals - Sam
1

RQ-2016-07-11-55

Date of Request: 24-JUN-2016
Created By: WOLFE_K On: 24-JUN-2016
Modified By: WATTS_J On: 29-JUN-2016
Customer: WQAP
Project: BLOOM-RESP
Division:
District:
Sampling Event: Algal Bloom Response - As needed

Send Coolers To:

Phone: 239-344-5719
2295 Victoria AVE
Suite 364
Fort Myers, FL 33901
Attn: Julie Espy

Send Final Report To:

2295 Victoria AVe
Suite 364
Fort Myers, FL 33901
Attn: Julie Espy

Program Module Number:
Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 29-JUN-2016
Biology Request Reviewed By: WATTS_J On: 29-JUN-2016
Sampling Kit Required: YES Ship on: 05-JUL-2016
Sampling Kit Shipped: YES On: 05-JUL-2016
Sampling Kit Packed By: SHAIK_A
Preservatives Needed: NO
Date to Receive Samples: 11-JUL-2016
Received By:

Report Type: Final Only
FTP Data: NO
QC Report: YES
Date Log: NO
Authorization Log: NO

Comments: Analyze toxin upon receipt after consultation with Biology's Taxonomy Manager.

Bottle Groups A/B - separate event, priority 1
Bottle Groups C/D - separate event, C - priority 3, D - priority 12

Bottle Group A - Priority 1
For algal dominant taxon.

Bottle Group B - Priority **1**
For toxin testing.

Bottle Group C - Priority 3
Water quality testing

Bottle Group A (Biological) With 2 Samples:

Bottle Type: PT-50ML Number of Bottles: 2 Preserved With: ICE
BLOOM-ID Template: DEFAULT (SOP-AB05) Assessment of dominant algal taxa in bloom or mat sample

Bottle Group B (Water) With 2 Samples:

Bottle Type: BG-WD250 Number of Bottles: 2 Preserved With: ICE
W-MCYST-AA Template: DEFAULT (EPA 8321B) Microcystins in water matrices by HPLC/MS/MS

Bottle Group C (Water) With 2 Samples:

Bottle Type: BP-1L Number of Bottles: 2 Preserved With: ICE
CHLSUITE-W Template: DEFAULT (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry
Bottle Type: P-500ML Number of Bottles: 2 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
Bottle Type: P-125ML Number of Bottles: 2 Preserved With: ICE-FLTR
W-PO4-F Template: DEFAULT (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group D (Water) With 2 Samples:

Bottle Type: BP-1L Number of Bottles: 2 Preserved With: Lugols

Bottle Group D (Water) With 2 Samples:

Bottle Type: BP-1L	Number of Bottles: 2	Preserved With: Lugols
DTY-QN-C	Template: DEFAULT	(SOP-AB05_1) No. of diatom taxa of quantitative phytoplankton sample.
PKD-QN-C	Template: DEFAULT	(SOP-AB05) No. of wet taxa of quantitative phytoplankton sample.

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

Log-in Checklist

RQ- 2016-07-11-55

Shipping Method: Fedex

Date/Time of Receipt: 7/15/16 9:55

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
			Present?		*Intact?		
			Yes	No	Yes	No	
Red	1.3	18		✓			8099 4719 9960

*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

Note: If "No" is checked in any of the fields below, fill out the back of this form with additional details (Field ID, Test IDs, etc.) and generate an **NCR.

**Chain of Custody/ Field Sheet(s) Included? Yes ✓ No____

CONTAINER CHECK

**Evidence Tape on Bottles? Yes____ No ✓ If yes, is it intact? Yes____ No____

**Caps on tight? Yes ✓ No____ **Containers intact? Yes ✓ No____

**Sufficient Sample Volume: Yes ✓ No____

CHLORINE CHECK (Blue dot on container)

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-AHERB-AA (-AHB-AA-R)			W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R					

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No____ NA____ Init: ✓

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes____ No____ NA ✓ Init: ✓

Coolers Unpacked/Checked by: ✓ Date: 7/15/16 NCRs (Y/N)? N

Event ID: WQAP-2016-07-15-04 NCR # ____

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

Field ID	Bottle Test ID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

ENCORE SAMPLES

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

Were Encore samples received? Yes____ No__✓__

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_____

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: _____

Additional Comments: