Reaves, Shawn D

From: Watts, John
Sent: Tuesday, March 24, 2020 3:08 PM
To: Reaves, Shawn D
Cc: Cobb, Devan R.
Subject: FW: Station IDs

Shawn would you do this?

John Watts
FDEP Laboratories
Environmental Administrator
245-8077

-----Original Message-----
From: March, Kathryn W <Kathryn.W.March@FloridaDEP.gov>
Sent: Tuesday, March 24, 2020 3:06 PM
To: Watts, John <John.Watts@FloridaDEP.gov>
Subject: Station IDs

John-
We have a couple of stations that need to be changed in LIMS.

RQ-2020-01-27-20 has two sample field IDs:

HABCE0019 needs to be HABCE0022
HABCE0020 needs to be HABCE0023

I changed the station ID but I know the lab has to change the sample field ID.

Thank you!
-Katie

Login Checklist

RQ-2020-01-27-20 Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound Date/Time of Receipt: 02/21/2020 @ 10:20

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
					Present?		*Intact?		
	YES	HNO_3	Formalin		Yes	No	Yes	No	
1.5				12		X			1278 4010 8650

*All samples received on ice unless otherwise noted. If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), received without ice, or if Evidence Seal is damaged; identify the containers in the affected cooler(s) on back of this form. HNO3 and Formalin preserved samples do **NOT** have a temperature requirement. **DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation; An NCR still is required.**

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

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes_____ No X

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

CONTAINER CHECK

Evidence Tape on Bottles? Yes_____ No X **If yes, is it intact? Yes_____ No_____

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

**Sufficient Sample Volume: Yes ✓ No_____

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes_____ No X Init: TyLwR

Chlorine detected? (One container checked per Field ID) Yes_____ No_____ Init:_____

If "YES", list affected Field IDs and Test IDs below.

Field ID	List TestID(s) where Chlorine was Detected, an NCR is required.

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

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

**W-1-4-DIOX (Green dot on container) preserved to pH<4.0? Yes_____ No_____ NA X Init: TyLwR

Coolers Unpacked/Checked by: Tyler Reynolds **Date:** 02/21/2020 **NCRs (Y/N)?** NONE

Event ID: Algal Bloom Response - CEROC WQAP-2020-02-21-01 (BLOOM-RESP) Date Received: 21-FEB-2020 10:20 **NCR #**_____

Login Checklist

Samples with Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	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

Infrared Thermometer ID:	IR TEMP GUN #4| EXP:11/05/2020
pH Test Strips 0 – 6 Lot #	213316AV | EXP:05/15/2020
pH Paper 0 – 3 Lot #	N/A
pH Paper 0 – 13 Lot #	215517 | EXP: 06/01/2020
Chlorine Test Strips Lot #	8261 | EXP: 07/30/2021

Additional Comments:

ENCORE SAMPLES

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

Were Encore samples received? Yes_____ No_X_

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes_____ If no, were samples shipped on dry ice? Yes_____ No_____ 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: _____

Request Number: RQ-2020-01-27-20

Algal Bloom Response - CEROC

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WQAP

Project ID: BLOOM-RESP

Requester: Michael Linger

Collected By: Leif Boman, Elizabeth Bates

Field Report Prepared By: Leif Boman

Sampling Agency: 21FLCEN

Win ID: HABCE0019
Field ID: HABCE019_LAKE MINNEOLA

☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 02/20/2020 Time 12:05 Eastern / Central | Composite end Date Time | Bottle Group(s) (See pg 2): A, B, C

Matrix (type, e.g., Salt, Fresh, etc): FRESH | Diss. Oxygen: 9.55 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): 24.0 | pH: 6.27 | Sample Depth: 3 ☐ ft ☑ m | Sp. Conductance (umho/cm): 74.3

☐ dd ☐ dms | Salinity (ppt): 0.03 | Comments

Win ID: HABCE0020
Field ID: HABCE020_LAKE MINNEOLA

☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 02/20/2020 Time 11:38 Eastern / Central | Composite end Date Time | Bottle Group(s): A, B, C

Matrix (type, e.g., Salt, Fresh, etc): FRESH | Diss. Oxygen: 8.20 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): 20.3 | pH: 5.47 | Sample Depth: .302 ☐ ft ☑ m | Sp. Conductance (umho/cm): 74.6

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt): 0.03 | Comments

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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

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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

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Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Leif Boman	02/20/20 15:00	FEDEX	1	Tyler Reynolds	02/21/2020 @ 10:20

Group: A	Bottle Type: BLOOM-ID	PT-50ML	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 2
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 2
Group: B	Bottle Type: W-MCYST-AA	BG-250ML-WDMTH	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 2
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4 **H2S04** LOT# SA9301030 EXP: 10/28/2020		**Enter Number of Bottles Sent to Lab** 2
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab** 2
Group: C	Bottle Type: DTY-QN-C PKD-QN-C	BP-1L	# of Bottles: 2	Preservative:	Lugols	**Enter Number of Bottles Sent to Lab** 2

Container ID: BP-1L **Qty: 2** **Preservation: ICE** **Lot #** 1262336

Description: Brown Plastic Bottle 1L

Analysis	Description
CHLSUITE-W	Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

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Container ID: BG-250ML-WDMTH **Qty: 2** **Preservation: ICE** **Lot #** 00072562

Description: Wide Mouth Amber Glass Bottle 250 ml

Analysis	Description
W-MCYST-AA	Microcystins in water matrices by HPLC/MS/MS

Container ID: P-500ML **Qty: 2** **Preservation: ICE And H2SO4** **Lot #** 00072570

Description: Plastic Bottle 500 mL Affix YELLOW sulfuric acid dot to container.

Analysis	Description
W-NH3	Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Total Kjeldahl Nitrogen in aqueous matrices

Container ID: P-125ML **Qty: 2** **Preservation: FILTER-ICE** **Lot #** 00075961

Description: Plastic Bottle 125 mL

Analysis	Description
W-PO4-F	Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group: C # of Sites: 2

Container ID: BP-1L **Qty: 2** **Preservation: Lugols** **Lot #** 1263470

Description: Brown Plastic Bottle 1L

Analysis	Description
DTY-QN-C	No. of diatom taxa of quantitative phytoplankton sample.
PKD-QN-C	No. of wet taxa of quantitative phytoplankton sample.

Cooler Packing Worksheet for Request: RQ-2020-01-27-20
Algal Bloom Response - CEROC
Ship Cooler On: 1/17/2020
Customer/Project: WQAP/BLOOM-RESP

Assigned To: MCCOY_I
Requester: Michael Linger
Priority: 1

407-897-4180
3319 Maguire Blvd
Suite 232
Orlando, FL 32803

Attn: Mike Linger

Comments:
No preservatives needed.

Unless peak algal bloom season, may analyze toxin after consultation with Biology's Taxonomy Manager.

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

Bottle Group A - Priority 1
For algal dominant taxon.

Bottle Group B - Priority 1
For toxin testing, nutrients, and chlorophyll

Bottle Group C - Priority 12
For algal full ID

There are multiple bottles per Group in case multiple sample targets or sample locations are needed. Samplers use best professional judgement to decide which samples are appropriate to collect for a particular response. All sets of bottles do not have to be filled at one time.

Please print two copies of algal job labels at login.

Requested Analyses:

Bottle Group: A # of Sites: 2

Container ID: PT-50ML **Qty: 2** **Preservation: ICE** **Lot #** 430897

Description: Plastic Tube 50 mL

Analysis	Description
BLOOM-ID	Assessment of dominant algal taxa in bloom or mat sample

Bottle Group: B # of Sites: 2

Cooler Packed By: IM Number of Coolers: 1 Date: 1/14/2020

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-2020-01-27-20

RQ-2020-01-27-20

Date of Request:	08-JAN-2020
Created By:	LINGER_M On: 08-JAN-2020
Modified By:	JASROTIA_P On: 09-JAN-2020
Customer:	WQAP
Project:	BLOOM-RESP
Division:	Division of Environmental Assessment and Restoration
District:	CEROC
Sampling Event:	Algal Bloom Response - CEROC

Send Coolers To:

Phone: 407-897-4180
3319 Maguire Blvd
Suite 232
Orlando, FL 32803
Attn: Mike Linger

Send Final Report To:

3319 Maguire Blvd
Suite 232
Orlando, FL 32806
Attn: Mike Linger

Program Module Number:	
Priority:	1
Event Status:	S
Criminal Investigation:	NO
Chemistry Request Reviewed By:	WATTS_J On: 09-JAN-2020
Biology Request Reviewed By:	JASROTIA_P On: 09-JAN-2020
Sampling Kit Required:	YES Ship on: 17-JAN-2020
Sampling Kit Shipped:	YES On: 13-JAN-2020
Sampling Kit Packed By:	MCCOY_I
Preservatives Needed:	NO
Date to Receive Samples:	27-JAN-2020
Received By:	

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

Comments: Unless peak algal bloom season, may analyze toxin after consultation with Biology's Taxonomy Manager.

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

Bottle Group A - Priority 1
For algal dominant taxon.

Bottle Group B - Priority 1
For toxin testing, nutrients, and chlorophyll

Bottle Group C - Priority 12
For algal full ID

There are multiple bottles per Group in case multiple sample targets or sample locations are needed. Samplers use best professional judgement to decide which samples are appropriate to collect for a particular response. All sets of bottles do not have to be filled at one time.

Please print two copies of algal job labels at login.

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: BP-1L Number of Bottles: 2 Preserved With: ICE

CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Type: BG-250ML-WDMTH Number of Bottles: 2 Preserved With: ICE

W-MCYST-AA	Template: DEFAULT	(EPA 8321B) Microcystins in water matrices by HPLC/MS/MS

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 Group B (Water) With 2 Samples:

Bottle Type: P-125ML Number of Bottles: 2 Preserved With: FILTER-ICE

W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group C (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.