From: Rankin, Amelia
To: Reaves, Shawn D
Cc: Watts, John; Ayres, Joshua
Subject: Field ID & Location Correction
Date: Friday, November 20, 2020 5:20:42 PM
Attachments: WQAP-2020-11-20-04.pdf

Hi Shawn,

The handwriting is terrible, but this is a site we receive often. Would you please correct b 308 to S308, in both the field ID and the location?
RQ-2020-10-26-50, WQAP-2020-11-20-04

Thank you!

Amelia Rankin
Taxonomy Manager
FDEP Laboratory--Biology Program
2600 Blair Stone Rd.
MS 6515
Tallahassee, FL 32399-2400
Phone: (850) 245-8182

Login Checklist

RQ- **2020- 10 - 26 - 50** Login Station ID: **# 3**

Shipping Method: FedEx | UPS | HD | Greyhound Date/Time of Receipt: **11-20-2020 / 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	
2.6c				**6**		x			**9117 6382 2333**

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/ 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 **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 _____ 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: 11-20-2020** **Event contains NCRs (Y/N)? N**

Event ID: **WQAP - 2020 - 11 - 20 - 04**

Login Checklist

Login Preservation Equipment	Lot # & Exp: Date
Infrared Thermometer ID:	IRTG # 3 EXP:10/28/2021
pH Test Strips 0.0 – 6.0	213316 BV EXP:05/15/21
pH Paper 0.0 – 3.0	XX XX XX XX
pH Paper 0.0 – 13.0	231019 EXP:11/01/2022
Chlorine Test Strips 0.-10.0	0129 / 2023 / 03

Additional Comments:

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# _____

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-2020-10-26-50

Lake O Release

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WQAP

Project ID: SPPROJECTS

Requester: Amelia G. Rankin

Collected By: Drew Liddick Alexander Miranda

Field Report Prepared By: Drew Liddick

Sampling Agency: 21FLWPB

Location: 5308	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 11/19/2020 Time 1030	(Eastern) Central	Composite end Date Time	Bottle Group(s) (See pg 2) A, B, C
Field ID: 5308_Lakeside	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 7.87 ☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —	
WIN/STORET #	Temp (C) 23.1	pH 8.13	Sample Depth 0.3 ☐ ft ☑ m	Sp. Conductance (umho/cm) 378.1	
Latitude ☐ dd ☐ dms / Longitude ☐ dd ☐ dms	Salinity (ppt) 0.18	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			

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:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
FDEP	11/19/2020 1600	FEDEX	1	AR	11-20-20 / 9:00

IL 1 Sample

Group: A	Bottle Type: ALGAL_ID	PT-50ML	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 1
Group: B	Bottle Type: DTY-QN-C PKD-QN-C	BP-1L	# of Bottles: 4	Preservative:	Lugols	**Enter Number of Bottles Sent to Lab** 1
Group: B	Bottle Type: W-MCYST-AA	BG-250ML-WDMTH	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 1
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab** 1
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab** 1
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 12	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 1

RQ-2020-10-26-50

Date of Request: 20-OCT-2020
Created By: RANKIN_A On: 20-OCT-2020
Modified By: RANKIN_A On: 04-NOV-2020
Customer: WQAP
Project: LKORELEASE
Division:
District:
Event Description: Lake O Release

Send Coolers To:

Phone: 7724485884
8400 Picos Rd

Ft. Pierce, FL 34945
Attn: Jordan Skaggs
Cooler Ship EMail: Jordan.Skaggs@FloridaDEP.gov

Priority: 1
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 20-OCT-2020
Biology Request Reviewed By: JASROTIA_P On: 20-OCT-2020
Sampling Kit Required: YES Ship on: 22-OCT-2020
Sampling Kit Shipped: YES On: 20-OCT-2020
Sampling Kit Packed By: AYRES_J
Preservatives Needed: NO
Date to Receive Samples: 26-OCT-2020
Logged In By: SHAIK_A On: 20-NOV-2020

Send Final Report To:

2600 Blair Stone Rd

Tallahassee, FL 32399-2400
Attn: Dave Whiting
Report Notification EMail: David.D.Whiting@FloridaDEP.gov

Comments: Please ship ASAP.

4 locations, 1 bottle each: ALGAL-ID, toxins, nutrients, and full ID; 3 bottles each chlorophyll

All Bottle Groups - one event

Bottle Group A
For algal dominant taxon

Bottle Group B
For toxin texting, nutrients, full ID

Bottle Group C
For chlorophyll

Please print two copies of algal job labels at login.

Bottle Group A (Biological) With 4 Samples:

Bottle Type: PT-50ML Number of Bottles: 4 Preserved With: ICE
ALGAL_ID Template: DEFAULT (SOP-AB05) Qualitative assessment of algal taxa present without counts

Bottle Group B (Water) With 4 Samples:

Bottle Type: BP-1L Number of Bottles: 4 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.
Bottle Type: BG-250ML-WDMTH Number of Bottles: 4 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: 4 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: 4 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 12 Samples:

Bottle Type: BP-1L Number of Bottles: 12 Preserved With: ICE

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

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