

McCoy, Ian

From: Rankin, Amelia
Sent: Wednesday, December 15, 2021 2:17 PM
To: McCoy, Ian
Cc: Ayres, Joshua; Swanson, Cheryl; Jasrotia, Puja
Subject: RE: Lake Trafford Sample Cancel

Follow Up Flag: Follow up
Flag Status: Flagged

Yes, I have gone in and cancelled the DTY/PKD sample associated with this RQ. The customer was notified. The sample can be discarded.

Also, I just went in and **edited RQ-2021-03-01-37**—I removed the DTY/PKD tests from it. It may have re-set something in LIMS, so if you see it pop up for packing or shipping or anything, that is why. Hopefully, because it's the end of the year, we will not be receiving that RQ anymore. I have asked BLOOM-RESP samplers to update their templates for 2022. I will keep reminding them.

If we do continue to receive DTY/PKD samples for **RQ-2021-03-01-37**, they do not need to be logged in.

Thank you for confirming!
Amelia

From: McCoy, Ian <Ian.McCoy@FloridaDEP.gov>
Sent: Wednesday, December 15, 2021 1:52 PM
To: Rankin, Amelia <Amelia.Rankin@FloridaDEP.gov>
Cc: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>
Subject: Lake Trafford Sample Cancel

Good afternoon, I received RQ-2021-03-01-37 and heard from Lab Staff that the DTY-QN-C/PKD-QN-C sample (2295183) has been cancelled by you? I just wanted to confirm this in email for my paperwork packet.

I have the sample set aside for now, I can discard it later.

Ian McCoy
Florida DEP Receiving
Lab Support Staff
Phone - 850-245-8062

RQ-2021-03-01-37

Login Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 12/15/2021 10:40

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #	
		YES	HNO ₃		Formalin	Present?		*Intact?		
						Yes	No	Yes		No
1.6				6		✓			9293 8015 1530	

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 _____

CONTAINER CHECK

Evidence Tape on Bottles?

Yes _____ No _____ NA _____

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: IM

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____ Init: _____

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 _____ Init: IM

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

Yes _____ No _____ NA _____ Init: IM

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

Coolers Unpacked/Checked by: IM

Date: 12/15/2021

Event contains NCRs (Y/N)?

Event ID: Algal Bloom Response -SOROC
 WQAP-2021-12-15-01 (BLOOM-RESP)
 Date Received: 15-DEC-2021 10:40

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #2 exp:10/19/22
pH Test Strips 0 – 6	
pH Paper 0 – 3	
pH Paper 0 – 13	207621 exp: 3/15/24
Chlorine Test Strips	9281 exp: 08/2022

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: _____



Cyanobacteria Bloom Response Field Data Sheet (2019-12-16 v4)

Email scanned submittal forms to lab.receiving@FloridaDEP.gov

RQ - 2021-03-01-37		Collected By:		Alex Grimer						
Customer: FDEP		Field Report Prepared By:		Danny Berger						
Project ID:		Sampling Agency:		CCPC						
Location: Lake Trafford Dock			Comments: Some emergent aquatic vegetation nearby							
Field ID:			Coordinates: 26.4327968, -81.4857768							
			Collection Equip: Hand Dip							
WIN ID:			High Tide Time:		Low Tide Time:					
Matrix: Fresh		(Grab)		Tide: ☐ Rising ☐ Falling ☐ Slack ☒ N/A						
Water Quality										
Date	Time ☒ EST ☐ CEN	D.O. (%)	D.O. (mg/L)	Temp (°C)	pH (SU)	Sample Depth (m)	Total Depth (m)	Secchi Disk (m)	Sp. Cond. (µmho/cm)	Salinity (PPT)
12-14-2021	11:55	65.1	5.56	23.7	7.66	0.3	0.4 0.7	0.4	319.8	0.15
Bloom Observations										
Algal Bloom Observed? ☐ Yes ☒ No										
Water Surface		☒ Clear	☐ Scum	☐ Globbs		☐ Slick				
Water Clarity		☐ Clear	☐ Slightly Turbid	☒ Turbid		☐ Opaque				
Bloom Color		☐ Green	☐ Red	☐ Brown		☐ Other:		☒ N/A		
Algae Distribution		☐ Suspended in water column		☐ On surface		☐ Other:		☒ N/A		
Water Odors		☒ Normal	☐ Sewage	☐ Petroleum		☐ Chemical		☐ Other:		
Parameter Suite		Parameter Methods				Preservation		pH Check	#Bottles Sent to Lab	Bottle Group
Bloom ID (PT-50mL)		☒ BLOOM-ID				☒ Ice			1	A
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	B
Toxins (BG-WD250)		☒ W-MCYST-AA				☒ Ice			1	B
Preserved Nutrients (500mL HDPE)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP				☒ Ice ☒ H2SO4		☒ <2	1	B
		Acid Lot: RP 19668		Exp: 12-17-2021						
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice			1	B
				Filter Lot #: A29436852						
Quantitative Algae		☒ DTY-QN-C / PKD-QN-C				☒ Ice		Lugols? Y / N	1	B
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time		
CCPC		12-14-2021 16:00		1		IM		12/15/21 10:40		

Date of Request: 08-FEB-2021
 Created By: WOLFE_K On: 08-FEB-2021
 Modified By: JASROTIA_P On: 09-FEB-2021
 Customer: WQAP
 Project: BLOOM-RESP
 Division: Not Applicable
 District: SROC
 Event Description: Algal Bloom Response -SOROC

Send Coolers To:

Phone: :(239) 252-7806
 3339 Tamiami Trail East
 Suite 304
 Naples, FL 34112
 Attn: Geoffrey Rosenaw
 Cooler Ship EMail: Geoffrey.Rosenaw@colliercountyfl.gov

Priority: 1
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 09-FEB-2021
 Biology Request Reviewed By: JASROTIA_P On: 09-FEB-2021
 Sampling Kit Required: YES Ship on: 19-FEB-2021
 Sampling Kit Shipped: YES On: 16-FEB-2021
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 01-MAR-2021
 Logged In By: KLUG_K On: 01-DEC-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; Chris.Hormuth@FloridaDEP.gov; Nicol
 e.Reistad@floridadep.gov; John.Barrington@floridadep.gov; Gary.
 Snorek@floridadep.gov

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

Bottle Group A - Priority 1
 For algal dominant taxon.

Bottle Group B - Priority 1
 For toxins, nutrients, chlorophyll, 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: 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.
Bottle Type: BG-250ML-WDMTH	Number of Bottles: 2	Preserved With: ICE
W-MCYST-AA	Template:	(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 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

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