

RQ- 19 2020-06-24-42
TR

Login Checklist

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 01/28/2020 @ 10:10
29

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	
0.8°C				10		x			4751 8780 6427

*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: Jylup

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: Jylup
 **W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes No NA X Init: Jylup
 Coolers Unpacked/Checked by: Jylup Date: 01/28/2020 NCRs (Y/N)? None
29

Event ID: Lee County Bloom Response--As Needed

NCR #

Page 1 of 1 Date Received: 29-JAN-2020 10:10

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

Additional Comments:

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

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 _____ If No _____

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: _____

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: WQAP

Requester: Amelia G. Rankin

Field Report Prepared By:

Project ID: BLOOM-RESP

Collected By:

Sue Davis

Sampling Agency:

Lee County

Location Franklin Locks Upstream		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 1/28/2020 Time 0915		Eastern Central	Composite end Date Time		Bottle Group(s) (See pg 2) A,B
Field ID		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 7.3		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —		
WIN/STORET #		Temp (C) 19.7		pH 7.1		Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 561	
Latitude 26.72101		☐ dd ☐ dms	Longitude -81.69341		☐ dd ☐ dms	Salinity (ppt) < 1		Comments Specks visible surface/water column, some streaks, Some wind driven accumulation	
Location Davis Boat ramp		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 1/28/2020 Time 0939		Eastern Central	Composite end Date Time		Bottle Group(s) A,B
Field ID		Matrix (type, e.g., Salt, Fresh, etc) Brackish		Diss. Oxygen 7.3		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —		
WIN/STORET #		Temp (C) 19.6		pH 7.4		Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 6870	
Latitude 26.71149		☐ dd ☐ dms	Longitude -81.75322		☐ dd ☐ dms	Salinity (ppt) 4		Comments Specks visible surface & water column, some streaks, wind driven accumulation	
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: Sue Davis	Date/Time 1/28/2020 @ 1430	Shipping Method Fedex	Number of Coolers Shipped: 1	Received By: Tyler Reynolds	Date/Time 1/29/20 @ 10:10
-------------------------------	-------------------------------	--------------------------	---------------------------------	--------------------------------	------------------------------

Date of Request: 07-JUN-2019
 Created By: RANKIN_A On: 07-JUN-2019
 Modified By: JASROTIA_P On: 10-JUN-2019
 Customer: WQAP
 Project: BLOOM-RESP
 Division:
 District:
 Sampling Event: Lee County Bloom Response--As Needed

Send Coolers To:

Phone: 239-533-8600
 Lee County Environmental Lab
 60-2 Danley Drive
 Fort Meyers, FL 33907
 Attn: Sue Davis

Send Final Report To:

60-2 Danley Drive

 Fort Meyers, FL 33907
 Attn: Sue Davis

Program Module Number:
 Priority: 1
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 07-JUN-2019
 Biology Request Reviewed By: JASROTIA_P On: 10-JUN-2019
 Sampling Kit Required: YES Ship on: 14-JUN-2019
 Sampling Kit Shipped: YES On: 13-JUN-2019
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: NO
 Date to Receive Samples: 24-JUN-2019
 Received By:

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

Comments: Please send 1 kit per 24 qt cooler.

There are multiple bottles per Group in case multiple sample targets or sample locations are needed. All bottles do not have to be filled at one time and can be spread among different sampling days and weeks. Samplers should use professional judgement to collect samples representative of waterbody conditions.

Please print two copies of algal job labels at login.

Bottle Group A (Biological) With 3 Samples:

Bottle Type: PT-50ML Number of Bottles: 3 Preserved With: ICE
 BLOOM-ID Template: DEFAULT (SOP-AB05) Assessment of dominant algal taxa in bloom or mat sample

Bottle Group B (Water) With 3 Samples:

Bottle Type: BP-1L Number of Bottles: 3 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: 3 Preserved With: ICE
 W-MCYST-AA Template: (EPA 8321B) Microcystins in water matrices by HPLC/MS/MS

Bottle Type: P-500ML Number of Bottles: 3 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: 3 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.

