

RQ-2019-06-10-63

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 01/17/20 @ 9:45

[illegible]

****Chain of Custody/ Field Sheet(s) Included?** Yes ☒ No ☐

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes _____ No ☒

****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 ☒ Init: *Zakun*

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 $\leq$ 2.0?** Yes ☐ No ☐ NA ☒ Init: Jegher

**W-1-4-DIOX (Green dot on container) preserved to pH<4.0? Yes No NA X Init: Tyler

Coolers Unpacked/Checked by: Jeddy Date: 01/17/20 NCRs (Y/N)? None

EventID: Lee County Bloom Response--As Needed _____ NCR# _____

Page 1 of 2 Date Received: 17-JAN-2020 09:45

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

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: _____

Request Number: RQ-2019-06-10-63
~~RQ-2019-05-25-58~~

Algal Bloom Response - as needed

Customer: WQAPProject ID: BLOOM-RESPFlorida Department of Environmental Protection
Central Laboratory Submittal FormPage 1 of 2
last revised Jan 25, 2018Requester: Joshua Ayres

Field Report Prepared By:

Collected By: Sue Davis

Sampling Agency:

Lee County

Location <u>Gator Lake @ Six Mile Cypress Stough</u>	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>1/16/2020</u> Time <u>1126</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) <u>A, B</u>
Field ID	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>9.4</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #	Temp (C) <u>23.8</u>	pH <u>7.9</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>602</u>
Latitude <u>26.572683</u> ☐ dd ☐ dms	Longitude <u>-81.824953</u> ☐ dd ☐ dms	Salinity (ppt) <u><1</u>	Comments <u>Sparks visible surface / H₂O column, streaks, wind driven accumulation</u>		
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) ☐ 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) ☐ 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) ☐ ppt	Comments		

Relinquished By: <u>Sue Davis</u>	Date/Time: <u>1/16/2020</u>	Shipping Method: <u>Fedex</u>	Number of Coolers Shipped: <u>1</u>	Received By: <u>Jylu R.</u>	Date/Time: <u>01/17/20 @ 1:45</u>
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Group: A	Bottle Type: PT-50ML	# of Bottles: 12	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
	BLOOM-ID				

Group: B	Bottle Type: BG-WD250	# of Bottles: 12	Preservative: ICE	Enter Number of Bottles Sent to Lab	
	W-MCYST-AA				

7/11/05 05:51:20

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

Program Module Number:

Priority: 1
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 10-JUN-2019
 Biology Request Reviewed By: JASROTIA_P On: 10-JUN-2019
 Sampling Kit Required: YES Ship on: 10-JUN-2019
 Sampling Kit Shipped: YES On: 10-JUN-2019
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 13-JUN-2019
 Received By: REYNOLDS_T On: 16-JAN-2020

Send Final Report To:

60-2 Danley Drive
 Fort Meyers, FL 33907
 Attn: Sue Davis

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.

Please print two copies of algal job labels at login.

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.

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.