

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Lee County Algae Sampling

Customer: WQAP

Requester: Kirby Wolfe

Field Report Prepared By:

Project ID: BLOOM-RESP

Collected By:

Sue Davis

Sampling Agency:

Lee County

Location <u>Alva Boat Ramp</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>08/04/2016</u> Time <u>1010</u>		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)
Field ID		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>3.90</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u>—</u>		
STORET #		Temp (C) <u>30.5</u>	pH <u>7.27</u>		Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>425</u>	
Latitude <u>26.71372</u>	☐ dd ☐ dms	Longitude <u>-81.60599</u>	☐ dd ☐ dms	Salinity (ppt) <u>0.2</u>	Comments <u>Very light algae</u>			
Location <u>Franklin Locks Upstream</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>08/04/2016</u> Time <u>1050</u>		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>3.48</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u>—</u>		
STORET #		Temp (C) <u>30.57</u>	pH <u>7.26</u>		Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>435</u>	
Latitude <u>26.72117</u>	☐ dd ☐ dms	Longitude <u>-81.69328</u>	☐ dd ☐ dms	Salinity (ppt) <u>—</u>	Comments <u>Very light algae</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)		
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)		
STORET #		Temp (C)	pH		Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By: <u>Sue Davis</u>	Date/Time <u>8/4/2016</u>	Shipping Method	Number of Coolers Shipped: <u>1</u>	Received By: <u>SK</u>	Date/Time <u>8-5-16/10:15</u>
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Date of Request: 26-JUL-2016
 Created By: WOLFE_K On: 26-JUL-2016
 Modified By: MATTHEWS_D On: 27-JUL-2016
 Customer: WQAP
 Project: BLOOM-RESP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: Lee County Algae Sampling

Send Coolers To:

Phone: (239) 533-8600
 Lee County Environmental Lab
 60-2 Danley Dr.
 Ft Myers, FL 33907
 Attn: Sue Davis

Program Module Number:

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 26-JUL-2016
 Biology Request Reviewed By: MATTHEWS_D On: 27-JUL-2016
 Sampling Kit Required: YES Ship on: 29-JUL-2016
 Sampling Kit Shipped: YES On: 29-JUL-2016
 Sampling Kit Packed By: LASHLEY_C
 Preservatives Needed: NO
 Date to Receive Samples: 01-AUG-2016
 Received By:

Send Final Report To:

2600 Blair Stone Rd
 MS #3560
 Tallahassee, FL 32399-2400
 Attn: Cheryl Swanson

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

Comments: Analyze toxin upon receipt after consultation with Biology's Taxonomy Manager.

Bottle Groups A/B - separate event, priority 1
 Bottle Groups C- separate event, priority 3

Bottle Group A - Priority 1
 For algal dominant taxon.
 Bottle Group B - Priority 1
 For toxin testing.
 Bottle Group C - Priority 3
 For Phytoplankton

There are 6 sets of 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 (water column only or combo of water column and scum). All sets of bottles do not have to be filled at one time.

Bottle Group A (Biological) With 6 Samples:

Bottle Type: PT-50ML Number of Bottles: 6 Preserved With: ICE
 BLOOM-ID Template: DEFAULT (SOP-AB05) Assessment of dominant algal taxa in bloom or mat sample

Bottle Group B (Water) With 6 Samples:

Bottle Type: BG-WD250 Number of Bottles: 6 Preserved With: ICE
 W-MCYST-AA Template: DEFAULT (EPA 8321B) Microcystins in water matrices by HPLC/MS/MS

Bottle Group C (Water) With 6 Samples:

Bottle Type: BP-1L Number of Bottles: 6 Preserved With: ICE
 CHLSUITE-W Template: DEFAULT (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry

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

Log-in Checklist

RQ- 2016-08-01-44

Shipping Method: Fedex

Date/Time of Receipt: 8-5-16 / 10:15

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
			Present?		*Intact?		
Yes	No	Yes	No	Yes	No		
Aed	0.1	6		✓			

*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

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

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

CONTAINER CHECK

**Evidence Tape on Bottles? Yes ☐ No ☒ If yes, is it intact? Yes ☒ No ☐

**Caps on tight? Yes ☒ No ☐ **Containers intact? Yes ☒ No ☐

**Sufficient Sample Volume: Yes ☒ No ☐

CHLORINE CHECK (Blue dot on container)

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-AHERB-AA (-AHB-AA-R)			W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R					

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

**Acid Preserved Samples: pH ≤ 2.0? Yes ☐ No ☒ NA ☒ Init: SK

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

Coolers Unpacked/Checked by: SK Date: 8-5-16

NCRs (Y/N)? N

Event ID: WAWQAP-2016-08-05-02

NCR #

00863

01000

22564

fedex.com 1800.GoFedEx 1800.463.3339

3525046

FedEx Package
Express US AirbillFedEx
Tracking
Number

8085 0983 4770

1 From

Date

8/4/2016

Sender's
Name

Sue Davis

Phone

Company

Lee County Environmental Lab

Address

60-2 Danley Dr.

Dept./Floor/Suite/Room

City

Fort Myers

State

FL

ZIP

33907

2 Your Internal Billing Reference

3 To

Recipient's
Name

SAMPLE RECEIVING

Phone

850 245-8085

Company

FLORIDA DEP/CHEMISTRY SECTION

Address

2600 BLAIRSTONE RD

Dept./Floor/Suite/Room

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City

TALLAHASSEE

State

FL

ZIP

32399-6542

0119899133



MUR1

Form
ID No.

0215

Recipient's Copy

4 Express Package Service

*To most locations.

NOTE: Service order has changed. Please select carefully.

Packages up to 150 lbs.
For packages over 150 lbs., use the
FedEx Express Freight US Airbill.

Next Business Day

☐ FedEx First Overnight
Earliest next business morning delivery to select
locations. Friday shipments will be delivered on
Monday unless SATURDAY Delivery is selected.☒ FedEx Priority Overnight
Next business morning.* Friday shipments will be
delivered on Monday unless SATURDAY Delivery
is selected.☐ FedEx Standard Overnight
Next business afternoon.*
Saturday Delivery NOT available.

2 or 3 Business Days

☐ FedEx 2Day A.M.
Second business morning.*
Saturday Delivery NOT available.☐ FedEx 2Day
Second business afternoon.* Thursday shipments
will be delivered on Monday unless SATURDAY
Delivery is selected.☐ FedEx Express Saver
Third business day.*
Saturday Delivery NOT available.

5 Packaging *Declared value limit \$500

☐ FedEx Envelope*☐ FedEx Pak*☐ FedEx
Box☐ FedEx
Tube☒ Other

6 Special Handling and Delivery Signature Options

☐ SATURDAY Delivery
NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.☐ No Signature Required
Package may be left without
obtaining a signature for delivery.☐ Direct Signature
Someone at recipient's address
may sign for delivery. Fee applies.☐ Indirect Signature
If no one is available at recipient's
address, someone at a neighboring
address may sign for delivery. For
residential deliveries only. Fee applies.

Does this shipment contain dangerous goods?

One box must be checked.

☐ No☐ Yes

As per attached

Shipper's Declaration.

☐ Yes

Shipper's Declaration

not required.

☐ Dry Ice

Dry Ice, 9, UN 1845

kg

☐ Cargo Aircraft Only

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below.

Obtain recip.
Acct. No.☐ Sender

Acct. No. in Section

1 will be billed.

☒ Recipient☐ Third Party☐ Credit Card☐ Cash/Check

Total Packages

Total Weight

Credit Card Auth.

*Our liability is limited to US\$100 unless you declare a higher value. See the current FedEx Service Guide for details.

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