

Lake Istokpoga

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Requester: Kirby Wolfe

Field Report Prepared By: Rosemary Murphy

Project ID: SPPROJECTS

Collected By: Cory A. Rosemary M. Kirby W.Sampling Agency: SPCC

Loca	RQ-2017-01-02-02		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>1/30/17</u> Time <u>1150</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)	
Field	Time: <u>1/30/2017</u>	Field ID: <u>G4SD0151</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>F</u>	Diss. Oxygen <u>9.1</u> mg/L ☐ % sat	Total Res. Chlorine (mg/L)	<u>A.C.D</u>	
STO	Lake Istokpoga Algae NE	STORET G4SD0151 		Temp (C) <u>16.6</u>	pH <u>7.5</u>	Sample Depth <u>0.3</u> ft <u>3</u> m		Sp. Conductance (umho/cm) <u>133</u>
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Loca	RQ-2017-01-02-02		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>1/30/17</u> Time <u>1130</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field	Time: <u>1/30/2017</u>	Field ID: <u>G4SD0152</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>F</u>	Diss. Oxygen <u>8.8</u> mg/L ☐ % sat	Total Res. Chlorine (mg/L)	<u>A.C.D</u>	
STC	Lake Istokpoga Algae NW	STORET G4SD0152 		Temp (C) <u>16.9</u>	pH <u>7.9</u>	Sample Depth <u>0.3</u> ft <u>3</u> m		Sp. Conductance (umho/cm) <u>133</u>
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Locati	RQ-2017-01-02-02		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>1/30/17</u> Time <u>1300</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field	Time: <u>1/30/2017</u>	Field ID: <u>G4SD0153</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>F</u>	Diss. Oxygen <u>8.7</u> mg/L ☐ % sat	Total Res. Chlorine (mg/L)	<u>A.C.D</u>	
STOF	Lake Istokpoga Algae S	STORET G4SD0153 		Temp (C) <u>16.7</u>	pH <u>7.6</u>	Sample Depth <u>0.3</u> ft <u>3</u> m		Sp. Conductance (umho/cm) <u>127</u>
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location	RQ-2017-01-02-02		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>1/30/17</u> Time <u>1235</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field ID	Time: <u>1/30/2017</u>	Field ID: <u>G4SD0154</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>F</u>	Diss. Oxygen <u>8.5</u> mg/L ☐ % sat	Total Res. Chlorine (mg/L)	<u>A.C.D</u>	
STORE	Lake Istokpoga Algae SE	STORET G4SD0154 		Temp (C) <u>16.5</u>	pH <u>7.7</u>	Sample Depth <u>0.3</u> ft <u>3</u> m		Sp. Conductance (umho/cm) <u>128</u>
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By: <u>Rosemary Murphy</u>	Date/Time <u>1/30/17 1455</u>	Shipping Method <u>Fed Ex</u>	Number of Coolers Shipped: <u>3</u>	Received By: <u>[Signature]</u>	Date/Time <u>1/31/17 10:10 AM</u>
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Florida Department of Environmental Protection
Central Laboratory Submittal Form

Lake Istokpoga

Customer: WQAP

Project ID: SPPROJECTS

Requester: Kirby Wolfe

Field Report Prepared By: Rosemary MurphyCollected By: Corey A. Rosemary M. Kirby W.Sampling Agency: S Roc

Lor	RQ-2017-01-02-02		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>1/30/17</u> Time <u>1105</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)	
Field	Time: <u>1/30/2017</u>	Field ID: <u>G4SD0155</u> STORET # <u>G4SD0155</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>F</u>	Diss. Oxygen <u>9.4</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		<u>AC-D</u>	
ST	Lake Istokpoga Algae W		Temp (C) <u>16.5</u>	pH <u>8.6</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>129</u>		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Local	RQ-2017-01-02-02		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>1/30/17</u> Time <u>1215</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field	Time: <u>1/30/2017</u>	Field ID: <u>G4SD0156</u> STORET # <u>G4SD0156</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>F</u>	Diss. Oxygen <u>9.7</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		<u>ACD</u>	
STOI	Lake Istokpoga Algae CEN		Temp (C) <u>16.5</u>	pH <u>7.6</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>130</u>		
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			
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>Rosemary Murphy</u>	Date/Time: <u>1/30/17 1455</u>	Shipping Method: <u>Fed Ex</u>	Number of Coolers Shipped: <u>3</u>	Received By: <u>[Signature]</u>	Date/Time: <u>1/31/17 10:10a</u>
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Date of Request: 16-NOV-2016
 Created By: WOLFE_K On: 16-NOV-2016
 Modified By: MATTHEWS_D On: 19-DEC-2016
 Customer: WQAP
 Project: SPPROJECTS
 Division: Division of Environmental Assessment and Restoration
 District: south
 Sampling Event: Lake Istokpoga

Send Coolers To:

Phone: 239-344-5719
 2295 Victoria AVE
 Suite 364
 Fort Myers, FL 33901
 Attn: Kirby Wolfe

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 14-DEC-2016
 Biology Request Reviewed By: MATTHEWS_D On: 19-DEC-2016
 Sampling Kit Required: YES Ship on: 28-DEC-2016
 Sampling Kit Shipped: YES On: 28-DEC-2016
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 02-JAN-2017
 Received By:

Send Final Report To:

2295 Victoria AVE
 Suite 364
 Fort Myers, FL 33901
 Attn: Kirby Wolfe

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 or designee.

Bottle Groups A/B - separate event, priority 1
 Bottle Groups C/D - separate event, C - priority 3, D - priority 12

Please print two copies of algal job labels at login.

Bottle Group A - Priority 1
 For algal dominant taxon.

Bottle Group B - Priority 1
 For toxin testing.

Bottle Group C - Priority 3
 Water quality testing

Bottle Group D - Priority 12
 For algal full ID.

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

Bottle Type: P-1L Number of Bottles: 6 Preserved With: ICE
 TURBIDITY Template: DEFAULT (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
 W-COLOR Template: DEFAULT (SM 2120 B) True Color measured at 450 nm
 Color (true)

Log-in Checklist

RQ- 2017-01-02-02

Shipping Method: Fedex

Date/Time of Receipt: 1/31/17 10:10 am

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	
Red	-1.3	12		✓			810414061127
Red	-1.2	12		✓			810414061105
Red	-1.5	12		✓			810414061116

*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			W-CT-CI-R		

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

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

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

Coolers Unpacked/Checked by: JK Date: 1/31/17

NCRs (Y/N)? N

Event ID: WQAP-2017-01-31-01

NCR #

00413

01000

FedEx® Package
Express
US Airbill
FedEx
Tracking
Number

8104 1406 1116

1 From

Date

Sender's
Name

Company

Address

City

State

ZIP

Phone

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

We cannot deliver to P.O. boxes or F.D. ZIP codes.

Address

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

City TALLAHASSEE

State

ZIP

32399-6542



8104 1406 1116

0124452251

Form
FD-350

0215

4 Express Package Service

*To most locations.

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

Next Business Day

☐ FedEx First Overnight
First business morning delivery to select
locations. Saturday delivery is selected.
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 Fees may apply. See the FedEx Service Guide.

☐ Saturday Delivery

☐ NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☐ No Signature Required
No one may sign for delivery without
obtaining a signature for delivery.

☐ Direct Signature
Someone at recipient's address
may sign for delivery.

☐ Indirect Signature
If no one is available at recipient's
address, FedEx will attempt to deliver to
address may sign for delivery. For
residential deliveries only.

☐ Does this shipment contain dangerous goods?

☐ No

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

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☐ Yes

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☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

☐ Yes

7 Payment Bill to:

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

☐ Recipient

☐ Third Party

☐ Credit Card

☐ Cash/Check

☐ Obtain recip. Acct. No.

☐ Cash/Check

☐ Cash/Check

☐ Cash/Check

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☐ Cash/Check

Total Packages

Total Weight

lbs.

Credit Card Auth.

Our liability is limited to USD100 unless you declare a higher value. See the current FedEx Service Guide for details.

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fedex.com 1.800.GoFedEx 1.800.463.3339

00412

FedEx
Express
Package
US Airbill

FedEx Tracking Number
8104 1406 1105

1 From

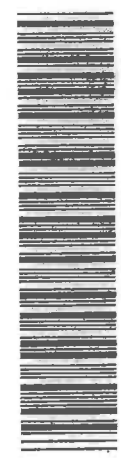
Date 3/9/17
Sender's Name Sample receiving Phone 334-547
Company Florida Dep/chemistry Section
Address 2600 Blairstone Rd
City Tallahassee State FL ZIP 32309-6542
Dept./Room/Suite/Room

2 Your Internal Billing Reference

Recipient's Name SAMPLE RECEIVING Phone 850 245-8085
Company FLORIDA DEP/CHEMISTRY SECTION

3 To

Address 2600 BLAIRSTONE RD
We cannot deliver to P.O. boxes or P.O. ZIP codes.
Address Use this line for the HOLD location address or for continuation of your shipping address.
City TALLAHASSEE State FL ZIP 32399-6542
Hold Weekday: Fedex location address REQUIRED. NOT available for Fedex First Overnight.
Hold Saturday: Fedex location address REQUIRED. Available ONLY for Fedex Priority Overnight and Fedex 2Day to select locations.



8104 1406 1105

0124452251

Form 10 No. 0215

Recipient's Copy

4 Express Package Service

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

Next Business Day
☐ FedEx First Overnight
FedEx First Overnight delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.
☒ FedEx Priority Overnight
FedEx Priority Overnight delivery to select locations. Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.
☐ FedEx Standard Overnight
FedEx Standard Overnight delivery to select locations. Saturday Delivery NOT available.

2 or 3 Business Days
☐ FedEx 2Day A.M.
FedEx 2Day A.M. delivery to select locations. Saturday Delivery NOT available.
☐ FedEx 2Day
FedEx 2Day delivery to select locations. Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.
☐ FedEx Express Saver
FedEx Express Saver delivery to select locations. 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

Fees may apply. See the FedEx Service Guide.
☐ Saturday Delivery
NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.
☐ No Signature Required
Packaging must be sealed and signed by the shipper. A signature for delivery is not required.
☐ Direct Signature
Direct Signature is a service where the shipper's address is used for delivery. A signature for delivery is not required.
☐ Indirect Signature
Indirect Signature is a service where the recipient's address is used for delivery. A signature for delivery is not required.
☐ Does this shipment contain dangerous goods?
☐ No ☐ Yes ☐ Yes ☐ Yes ☐ Yes
One box must be checked. Yes: Shipper's Declaration not required. Dry Ice 3 UN 1845 kg
Restrictions apply for dangerous goods - see the current FedEx Service Guide. ☐ Cargo Aircraft Only

7 Payment Bill to:

Sender ☐ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check
Obtain recip. Acct. No. ☐
Enter FedEx Acct. No. or Credit Card No. below.
Total Packages ☐ Total Weight ☐ lbs.
Credit Card Auth. ☐

611

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

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