

Log-in Checklist

RQ- 201802-05-53

Shipping Method: FedEx

Date/Time of Receipt: 2-28-18/101000

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	0.9	8		✓			
Red	0.6	8		✓			

*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: SR

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

Coolers Unpacked/Checked by: SR Date: 2-28-18

NCRs (Y/N)? N

Event ID: 50-DIST-2018-02-28-01

NCR #

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	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

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 _____ No _____

If 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: _____

Additional Comments:

Lake Pythias, Huckleberry Lake, Pearl Lake, Lake Henry

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By: C. Ford

Project ID: SMP

Collected By: C. Ford / J. D. Foster

Sampling Agency: Highlands County

Field ID/WIN G4SD0138	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 27 Feb 18 Time 08:55	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Location Lake Pythias @ Middle	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 99.2	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) NA	A+B
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Temp (C) 24.6	pH 7.64	Sample Depth 0.5 ☒ ft ☐ m	
Field ID/WIN G4SD0166	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 27 Feb 18 Time 10:05	Eastern Central	Composite end Date Time	Bottle Group(s)
Location Huckleberry-2 Middle	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 116.5	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) NA	A+B
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Temp (C) 24.8	pH 8.95	Sample Depth 0.5 ☒ ft ☐ m	
Field ID	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
WIN/STORET #	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Temp (C)	pH	Sample Depth ☐ ft ☐ m	
Field ID	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
WIN/STORET #	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Temp (C)	pH	Sample Depth ☐ ft ☐ m	
Field ID	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
WIN/STORET #	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Temp (C)	pH	Sample Depth ☐ ft ☐ m	
Field ID	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
WIN/STORET #	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Temp (C)	pH	Sample Depth ☐ ft ☐ m	

Relinquished By: J. D. Foster	Date/Time: 2/27/18 1:37 PM	Shipping Method: 1525	Number of Coolers Shipped: 2	Received By: SR	Date/Time: 2-28-18/10:00
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Maryann Dugan

Group: A Bottle Type: P-1L # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 4 ~~X~~

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Group: A Bottle Type: BP-1L # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 4 ~~X~~

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 4 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 4 ~~X~~

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Group: A Bottle Type: P-125ML # of Bottles: 4 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab 4 ~~X~~

W-PO4-F

Group: B Bottle Type: P-250ML-WI-THI # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 0 ~~X~~

SD-SND-ECQ

(4 @ sanders)

Lake Pythias, Huckleberry Lake, Pearl Lake, Lake Henry

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By: C. Ford

Project ID: SMP

Collected By: C. Ford & J. D. Foster

Sampling Agency: Highlands County

Field ID/WIN G4SD0167	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 27 Feb 18 Time 11:25	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Location Lake Henry @ Middle	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 62.9	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) NA	A+B
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Temp (C) 25.1	pH 7.91	Sample Depth 0.5	Sp. Conductance (umho/cm) 148.2
Salinity (ppt) NA		Comments Secchi transparency 6' - full sun			
Field ID/WIN G4SD0137	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 27 Feb 18 Time 12:10	Eastern Central	Composite end Date Time	Bottle Group(s)
Location Pearl Lake @ Center	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 101.4	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) NA	A+B
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Temp (C) 24.6	pH 7.86	Sample Depth 0.5	Sp. Conductance (umho/cm)
Salinity (ppt) NA		Comments Secchi transparency 17' - full sun			
Field ID	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
WIN/STORET #	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)
Salinity (ppt)		Comments			
Field ID	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
WIN/STORET #	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)
Salinity (ppt)		Comments			

Relinquished By: J. D. Foster	Date/Time: 2/27/18 1:37 PM	Shipping Method: FEDEX	Number of Coolers Shipped: 2	Received By: SR	Date/Time: 2/28/18 10:00
Maryann Dugan	2/27/18 1525				

Group: A Bottle Type: P-1L # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 4

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Group: A Bottle Type: BP-1L # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 4

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 4 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 4

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Group: A Bottle Type: P-125ML # of Bottles: 4 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab 4

W-PO4-F

Group: B Bottle Type: P-250ML-WI-THI # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 0 (4(2) sanders)

SD-SND-ECQ

Date of Request: 17-JAN-2018
 Created By: DUGAN_M On: 17-JAN-2018
 Modified By: SWANSON_C On: 23-JAN-2018
 Customer: SO-DIST
 Project: SMP
 Division: Not Applicable
 District: South District
 Sampling Event: Lake Pythias, Huckleberry Lake, Pearl Lake, Lake Henry

Send Coolers To:

Phone: (863) 402-6545
 Highlands County Parks and Natural Resources
 4344 George Blvd.
 Sebring, FL 33875
 Attn: Clell Ford

Program Module Number:

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 23-JAN-2018
 Biology Request Reviewed By: SWANSON_C On: 23-JAN-2018
 Sampling Kit Required: YES Ship on: 26-JAN-2018
 Sampling Kit Shipped: YES On: 26-JAN-2018
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 05-FEB-2018
 Received By:

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901
 Attn: Maryann dugan

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

Comments: SMP: Highlands Lakes

Bottle Group A (Water) With 4 Samples:

Bottle Type: P-1L	Number of Bottles: 4	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO ₄ -IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: BP-1L	Number of Bottles: 4	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 4	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	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
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 4	Preserved With: FILTER-ICE
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group B (Water) With 4 Samples:

Bottle Type:	Number of Bottles: 4	Preserved With: ICE
SD-SND-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by Sanders Laboratories for South District

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

00919

01000

FedEx Package
Express US Airbill
FedEx
Tracking
Number

8113 0563 2538

19228

fedex.com 1800.GoFedEx 1800.463.3339

06435030

1 From

Date

Sender's
Name

Phone

Company

Address

Dept./Floor/Suite/Room

City

State

ZIP

2 Your Internal Billing Reference

3 To

Recipient's
Name

Phone

Company

Address

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

Dept./Floor/Suite/Room

Address

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

City

State

ZIP



8113 0563 2538

Form
ID No.

0215

Recipient's Copy

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**
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

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**
Package may be left 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, someone at a neighboring
address may sign for delivery. For
residential deliveries only.

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

☐ **Cargo Aircraft Only**

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

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

lbs.

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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611

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00594

01000

FedEx
Express

 Package
US Airbill

 FedEx
Tracking
Number

8115 9551 8362

1 From

Date

2/27/12

Sender's
Name

FL DEP

Phone

754 245-8085

Company

FL DEP

Address

2600 Blairstone Rd

City

Tallahassee

State

FL

ZIP

32399

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 P.O. ZIP codes.

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



8115 9551 8362

Form
ID No.

0215

MUR 4

Recipient's Copy

4 Express Package Service

* To most locations.

 Packages up to 150 lbs.
For packages over 150 lbs., use the
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Next Business Day

☐

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 Earliest next business morning delivery to select
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is selected.
☐

FedEx Standard Overnight

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2 or 3 Business Days

☐

FedEx 2Day A.M.

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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

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☐

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☐

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☐

Indirect Signature

 If no one is available at recipient's
address, someone at a neighboring
address may sign for delivery. For
residential deliveries only.

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

☐

x kg

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

☐ 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
I will be billed.
☒

Recipient

☐

Third Party

☐

Credit Card

☐

Cash/Check

Total Packages

Total Weight

lbs.

Credit Card Acct.

*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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