

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: SO-DIST

Project ID: SMP

Requester: Corey R. Anderson

Collected By:

Field Report Prepared By:

Sampling Agency:

Location <u>Lake Pythias @ M. & D.</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>8/22/17</u> Time <u>09:50</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID <u>G4SD138</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>95.1</u>	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) <u>N/A</u>
STORET # <u>WBID # 1758G</u>		Temp (C) <u>30.2</u>	pH <u>7.33</u>	Sample Depth <u>0.5</u>	☒ ft ☐ m	Sp. Conductance (umho/cm) <u>163.4</u>
Latitude <u>27.635716</u>	☐ dd ☐ dms	Longitude <u>-81.497253</u>	☐ dd ☐ dms	Salinity (ppt) <u>NA</u>	Comments <u>Full sun. No secchi transparency measured</u>	
Location						
Field ID						
STORET #						
Latitude						
Longitude						
Salinity						
Comments						
Location						
Field ID						
STORET #						
Latitude						
Longitude						
Salinity						
Comments						
Location						
Field ID						
STORET #						
Latitude						
Longitude						
Salinity						
Comments						

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

8/22/17 11:45Fed ExSR8-23-17/10:20

Group: A Bottle Type: P-1L # of Bottles: 6 Preservative: ICE Enter Number of Bottles Sent to Lab 1

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Group: A Bottle Type: BP-1L # of Bottles: 6 Preservative: ICE Enter Number of Bottles Sent to Lab 1

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 6 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 1

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Group: A Bottle Type: P-125ML # of Bottles: 6 Preservative: ICE-FLTR Enter Number of Bottles Sent to Lab 1

W-PO4-F

Date of Request: 02-MAR-2017
 Created By: ANDERSON_C On: 02-MAR-2017
 Modified By: SWANSON_C On: 14-JUL-2017
 Customer: SO-DIST
 Project: SMP
 Division: Not Applicable
 District:
 Sampling Event: SMP: Highlands Lakes

Send Coolers To:

Phone: 863-402-6545
 Highlands County Natural Resources
 4344 George Blvd
 Sebring, FL 33875-5803
 Attn: Clell Ford

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 14-JUL-2017
 Biology Request Reviewed By: SWANSON_C On: 14-JUL-2017
 Sampling Kit Required: YES Ship on: 20-JUL-2017
 Sampling Kit Shipped: YES On: 20-JUL-2017
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: YES
 Date to Receive Samples: 07-AUG-2017
 Received By:

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Ben Paswater

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

Comments: 1 - case sulfuric acid

Bottle Group A (Water) With 6 Samples:

Bottle Type: P-1L	Number of Bottles: 6	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-SO4-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: 6	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: 6	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: 6	Preserved With: ICE-FLTR
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

RQ 2017-0807-03

Log-in Checklist

Shipping Method: FedexDate/Time of Receipt: 8-23-17/10:20

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		Tracking # (fill out only if waybill copy is damaged)		
			Present? Yes No	*Intact? Yes No			
<u>Red</u>	<u>1.2</u>	<u>4</u>		☒			

*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: 8-23-17

NCRs (Y/N)? N

Event ID: SO-DIST-2017-08-2301

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:

01000

FedEx
ExpressPackage
US AirbillFedEx
Tracking
Number

8119 3904 5168

1 From

Date 8/22/17

Sender's
Name

C1211 Fard

Phone

863 402-6545

Company

Highlands County

Address

4344 George Blvd

City

Sebring

State

FL

ZIP

33875

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

32399-6542

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.☐

8119 3904 5168

MUR4

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

☐

kg

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

☐ Cargo Aircraft Only

7 Payment Bill to:

Sender

Acct. No. in Section
1 will be billed.☐

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

☒ Recipient☐ Third Party☐ Credit CardObtain recip.
Acct. No.☐

Cash/Check

Total Packages

Total Weight

1 47 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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