

Customer: SO-DIST

Project ID: SMP

Requester: Benjamin Paswater

Field Report Prepared By: Veronica Runge

Collected By: Veronica Runge, Corey Anderson

Sampling Agency: FDEP SROC FTM

Location	RQ-2017-02-13-37 2/13/2017	26010647*	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/13/17 Time 1030	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID	WBID 19381 Lake Rachard @ Center	26010647*	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 9.3	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET #		26010647*	Temp (C) 21.8	pH 7.9	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 105
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments		
Location	RQ-2017-02-13-37 2/13/2017	G4SD0157	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/13/17 Time 1120	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	WBID 1932M Blue Lake @ Center	G4SD0157	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 9.1	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET #		G4SD0157	Temp (C) 22.1	pH 8.8	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 156
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments		
Location	RQ-2017-02-13-37 2/13/2017	G4SD0158	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/13/17 Time 950	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	WBID 1932I Buck Lake @ Middle	G4SD0158	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 8.7	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET #		G4SD0158	Temp (C) 21.2	pH 7.0	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 338
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments		
Location	RQ-2017-02-13-37 2/13/2017	G4SD0159-B	☐ Comp ☐ Grab	Collection (comp begin or grab) Date 2/13/17 Time 1140	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID		G4SD0159-B	Matrix (type, e.g., Salt, Fresh, etc) DI WATER		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET #	Field Blank		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments BLANK		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Veronica Runge	2/13/2017	FedEx	2	SK	2-14-17 4:55

Group: A	Bottle Type:	P-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>6</u>
	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	<u>6</u>
	CHLSUITE-W						

Group: A	Bottle Type:	P-500ML	# of Bottles: 6	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>6</u>
	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	<u>6</u>
	W-PO4-F						

Highlands Canoe Lakes

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SO-DIST

Requester: Benjamin Paswater

Field Report Prepared By: Veronica Runge

Project ID: SMP

Collected By: Veronica Runge, Corey AndersonSampling Agency: FDEP, SROC-FTM

Location	RQ-2017-02-13-37 2/13/2017		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2-13-17 Time 1420	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	WBID 1813K	G4SD0159	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
STORET #	Silver Lake @ Center	G4SD0159	Temp (C) 22.2	pH 7.2	Sample Depth 0.3	Sp. Conductance (umho/cm) 43		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location	RQ-2017-02-13-37 2/13/2017		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2-13-17 Time 1430	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)
Field ID	WBID 1813K	G4SD0159-D	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
STORET #	Duplicate Silver Lake	G4SD0159	Temp (C)	pH	Sample Depth 0.3	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location			☐ Comp ☐ Grab	Collection (comp begin or grab) Date	☐ 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	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location			☐ Comp ☐ Grab	Collection (comp begin or grab) Date	☐ 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	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
<u>Veronica Runge</u>	<u>2/13/17</u>	<u>Fed Ex</u>	<u>2</u>	<u>OK</u>	<u>2-14-17/10:10</u>

955

Group: A	Bottle Type: P-1L	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>6</u>
	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 <u>6</u>
	CHLSUITE-W			

Group: A	Bottle Type: P-500ML	# of Bottles: 6	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>6</u>
	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 <u>6</u>
	W-PO4-F			

Printed: 2/14/2017 11:54:26 AM

Page 1 of 1

Date of Request: 24-JAN-2017
 Created By: PASWATER_B On: 24-JAN-2017
 Modified By: MATTHEWS_D On: 27-JAN-2017
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: Highlands Canoe Lakes

Send Coolers To:

Phone: 239-332-6975 SC 748-6975
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901
 Attn: Ben Paswater

Program Module Number:

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 27-JAN-2017
 Biology Request Reviewed By: MATTHEWS_D On: 27-JAN-2017
 Sampling Kit Required: YES Ship on: 09-FEB-2017
 Sampling Kit Shipped: YES On: 07-FEB-2017
 Sampling Kit Packed By: WATTS_J
 Preservatives Needed: NO
 Date to Receive Samples: 13-FEB-2017
 Received By:

Send Final Report To:

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

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

Comments: Highlands Canoe Lakes

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-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: 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-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

Log-in Checklist

RQ- 2017-02-13-37

Shipping Method: Fedex

Date/Time of Receipt: 9:55am 02/14/17

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	-1.1	12		✓			811171110443
Red	-0.1	12		✓			

*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: SK

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

Coolers Unpacked/Checked by: WJ/SK Date: 02/14/17

NCRs (Y/N)? N

Event ID: 50-DLST-2017-02-1402

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
 Express *Package*
US Airbill
FedEx
Tracking
Number

8111 7111 0454

Form
ID No.

0215

Recipient's Copy

03498

1 From

Date

2/13/17

Sender's
Name

Phone

850 245-8085

Company

Address

Dept./Floor/Suite/Room

City

State

ZIP

32397-6542

2 Your Internal Billing Reference

3 To

Recipient's
Name

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

ZIP

32397-6542

06325007



8111 7111 0454

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

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
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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