

Request Number: RQ-2016-02-01-77

Florida Department of Environmental Protection

TMDL test ver. MkIh

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WBID: 1329W, 1329L

Central Laboratory Sample Submittal Form

last revised Dec. 8, 2014

Customer: FDEP-SWROC

Requester: MATT BEARDEN

Field Report Prepared By: JUDY ASHTON

Project ID: SMP

Collected By:

JUDY ASHTON, S. CLINGERMAN, A. SALMONSON

Sampling Agency:

FDEP

Location	RQ-2016-02-01-77		☐ Comp. Collection (comp begin or grab)	Eastern	Composite end	Eastern	Bottle Group(s)	
Field ID	Date: 02/02/16	G4SW0020	☒ Grab	Date 2-2-16 Time 10:00	Central	Date	Time Total Central	
STORET no.	Time:		Matrix (type, e.g. Salt, Fresh, etc)	Diss. Oxygen	☒ (mg/L)	Res. Chlorine (mg/L)	A	
				12.4 131	☒ (%sat.)			
			Temp (C.) 18.2	pH 8.9	Sample Depth 0.3	Sp. Conductance (umho/cm) 208		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.10	Comments			

Location	RQ-2016-02-01-77		☐ Comp. Collection (comp begin or grab)	Eastern	Composite end	Eastern	Bottle Group(s)	
Field ID	Date: 02/02/16	G4SW002032	☒ Grab	Date 2-2-16 Time 11:30	Central	Date	Time Total Central	
STORET no.	Time:	G4SW0032	Matrix (type, e.g. Salt, Fresh, etc)	Diss. Oxygen	☒ (mg/L)	Res. Chlorine (mg/L)	A	
				7.2 74	☒ (%sat.)			
			Temp (C.) 15.2	pH 6.1	Sample Depth 0.3	Sp. Conductance (umho/cm) 39		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.02	Comments			

Location			☐ Comp. Collection (comp begin or grab)	Eastern	Composite end	Eastern	Bottle Group(s)	
Field ID			☐ Grab	Date	Time	Central	Date	
STORET no.			Matrix (type, e.g. Salt, Fresh, etc)	Diss. Oxygen	☐ (mg/L)	Res. Chlorine (mg/L)		
					☐ (%sat.)			
			Temp (C.)	pH	Sample Depth	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Location			☐ Comp. Collection (comp begin or grab)	Eastern	Composite end	Eastern	Bottle Group(s)	
Field ID			☐ Grab	Date	Time	Central	Date	
STORET no.			Matrix (type, e.g. Salt, Fresh, etc)	Diss. Oxygen	☐ (mg/L)	Res. Chlorine (mg/L)		
					☐ (%sat.)			
			Temp (C.)	pH	Sample Depth	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By:	Date/Time	Shipping Method:	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time
JUDY ASHTON	2-2-16 5:00	FEDEX		02-03-16 09:25				

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	BOD-UNIN						
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						

Date of Request: 19-JAN-2016
 Created By: ASHTON_J On: 19-JAN-2016
 Modified By: SWANSON_C On: 20-JAN-2016
 Customer: SW-DIST
 Project: SMP
 Division:
 District: Southwest District
 Sampling Event: WBID 1329L, 1329W

Send Coolers To:

Phone: 813-470-5951
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Matthew Bearden

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 19-JAN-2016
 Biology Request Reviewed By: SWANSON_C On: 20-JAN-2016
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 02-FEB-2016
 Received By: SHAIK_A On: 03-FEB-2016

Send Final Report To:

FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Stephen Clingerman

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

Comments:

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	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: P-1L	Number of Bottles: 2	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
Bottle Type: BP-1L	Number of Bottles: 2	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: 2	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: 2	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- 2016-02-01-77

Shipping Method: Fed Exp

Date/Time of Receipt: 02-03-16/9.25

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	2-2C	10		✓			

*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: AB

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

Coolers Unpacked/Checked by: AB Date: 02-03-16 NCRs (Y/N)? —

Event ID: WBID 1329L, 1329W
SW-DIST-2016-02-03-01 (SMP) NCR # —

Date Received: 03-FEB-2016 09:25

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 – Methyl Mercury Preservation Check:

Samples Preserved within 48 hours? Yes_____ No_____

Date and time samples preserved: _____

Additional Comments:

00329

01000

FedEx
ExpressFedEx
Tracking
Number

8092 3436 3911

1 From

Date 7-2-16

Sender's Name J. Ashton

Phone 613 470-5772

Company F.D.E.P.

Address 13051 N. TELECOM AVE

City TEMPLE TEXAS State TX ZIP 33637

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

0120775907



8092 3436 3911

4 Express Package Service

* To most locations.

If your order has changed, please select carefully.

1 Day

☐ FedEx 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.

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

6 Signature and Delivery Signature Options

☐ Signature Required

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

☐ No Signature Required

Packages left without 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?

☒ No ☐ Yes

If per attached Shipper's Declaration.

☐ Yes Shipper's Declaration not required.☐ Dry Ice Dry ice, 9, UN 1845☐ Cargo Aircraft Only

7 Payment Bill to:

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

Obtain r.c.p. Acct. No.

☐ Sender

Acct. No. in bill.

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

Total Packages

Total Weight

Credit Card Auth.

Our liability is limited to \$500 unless you declare a higher value. See the current FedEx Service Guide for details.