

1758F

last revised Nov 10, 2015

Central Laboratory Submittal Form

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location		☐ Comp	Collection (comp begin or grab)		☒ Grab	Date	Time	Eastern	Composite end	Bottle Group(s)
RQ-2016-02-08-59				Date	2-8-16	Time	12:30	Central	Date	Time
Field ID	Date: 02-08-16	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	6.8	☒ mg/L		Total Res. Chlorine		
STORET #	Time:	Temp (C)		pH	7.1	☒ % sat		(mg/L)		
G4SW0095		16.1		6.1	Sample Depth	0.3	☐ ft	Sp. Conductance	149	
G4SW0095		☐ dms		Salinity (ppt)	0.07	☒ m		(umho/cm)	A	
Latitude		Longitude		Comments						
☐ dd		☐ dms		☐ dd		☐ dms				
Location		☐ Comp	Collection (comp begin or grab)		☒ Grab	Date	Time	Eastern	Composite end	Bottle Group(s)
RQ-2016-02-08-59				Date	2-8-16	Time	12:45	Central	Date	Time
Field ID	Date: 02/08/16	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	7.0	☒ mg/L		Total Res. Chlorine		
STORET #	Time:	Temp (C)		pH	7.2	☒ % sat		(mg/L)		
G4SW0096		16.4		6.3	Sample Depth	0.3	☐ ft	Sp. Conductance	148	
G4SW0096		☐ dms		Salinity (ppt)	0.07	☒ m		(umho/cm)	A	
Latitude		Longitude		Comments						
☐ dd		☐ dms		☐ dd		☐ dms				
Location		☐ Comp	Collection (comp begin or grab)		☒ Grab	Date	Time	Eastern	Composite end	Bottle Group(s)
RQ-2016-02-08-59				Date	2-8-16	Time	13:10	Central	Date	Time
Field ID	Date: 02/08/16	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	7.3	☒ mg/L		Total Res. Chlorine		
STORET #	Time:	Temp (C)		pH	7.4	☒ % sat		(mg/L)		
G4SW0098		16.3		6.3	Sample Depth	0.3	☐ ft	Sp. Conductance	149	
G4SW0098		☐ dms		Salinity (ppt)	0.07	☒ m		(umho/cm)	A	
Latitude		Longitude		Comments						
☐ dd		☐ dms		☐ dd		☐ dms				
Location		☐ Comp	Collection (comp begin or grab)		☒ Grab	Date	Time	Eastern	Composite end	Bottle Group(s)
RQ-2016-02-08-59				Date	2-8-16	Time	13:00	Central	Date	Time
Field ID	Date: 02/08/16	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	6.6	☒ mg/L		Total Res. Chlorine		
STORET #	Time:	Temp (C)		pH	6.6	☒ % sat		(mg/L)		
G4SW0097		15.7		6.1	Sample Depth	0.3	☐ ft	Sp. Conductance	150	
G4SW0097		☐ dms		Salinity (ppt)		☒ m		(umho/cm)	A	
Latitude		Longitude		Comments						
☐ dd		☐ dms		☐ dd		☐ dms				

Relinquished By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time
Judy Ashton	2-8-16 5:30	FED EX	ABP	02-09-16 09:00				

Group: A Bottle Type: P-1L # of Bottles: 6 Preservative: ICE Enter Number of Bottles Sent to Lab ~~4~~ 5

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group: A Bottle Type: P-1L # of Bottles: 6 Preservative: ICE Enter Number of Bottles Sent to Lab ~~4~~ 5

BOD-UNIN

Group: A Bottle Type: BP-1L # of Bottles: 6 Preservative: ICE Enter Number of Bottles Sent to Lab ~~4~~ 5

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 6 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab ~~4~~ 5

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 ~~4~~ 5

W-PO4-F

Florida Department of Environmental Protection

Event ID *

Request Number: 2016-02-08-59

Central Laboratory Sample Submittal Form

Customer: **SW-DIST**

Project ID: **SMP**

PMAS:

Requester:

JUAY ASHTON

Field Report Prepared By:

JUAY ASHTON

Collected By:

J. ASHTON, S. CLINGEMAN, A. SANCHEZ

Send Final Report To:

JUAY ASHTON

Sampling Agency:

FDLP

Lab ID *	Location	<u>RQ-2016-02-08-59</u>		<u>TEMP.</u>	☐ Comp	Collection (comp begin or grab) <u>Eastern</u>	☐ Composite end	☐ Eastern	Bottle Group(s)**	
	Date: <u>02-08-16</u>	G4SW0099	<u>13.10</u>	☒ Grab	Date <u>2-8-16</u> Time <u>15:30</u>	Central	Date	Time		Central
	Time:		pH <u>4.0</u>	Tot Res Chlorine (mg/L)		Diss Oxygen (mg/L) <u>6.7</u>		Storet Station Number		
				Sample Depth ☒ m <u>0.3</u>		☒ Salinity (PPTH) <u>65</u> ☒ Sp Conductance (umho/cm) <u>98</u>		NPDES Number		
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Comments						

Lab ID *	Location			☐ Comp	Collection (comp begin or grab) <u>Eastern</u>	☐ Composite end	☐ Eastern	Bottle Group(s)**			
	Field ID			☐ Grab	Date	Time	Central		Date	Time	Central
	Matrix (include type e.g. Salt, Fresh, etc)	Temp (C)	pH	Tot Res Chlorine (mg/L)		Diss Oxygen (mg/L)			Storet Station Number		
	Sample Depth ☐ m ☐ ft	☐ Salinity (PPTH)		NPDES Number							
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Comments							

Lab ID *	Location			☐ Comp	Collection (comp begin or grab) <u>Eastern</u>	☐ Composite end	☐ Eastern	Bottle Group(s)**			
	Field ID			☐ Grab	Date	Time	Central		Date	Time	Central
	Matrix (include type e.g. Salt, Fresh, etc)	Temp (C)	pH	Tot Res Chlorine (mg/L)		Diss Oxygen (mg/L)			Storet Station Number		
	Sample Depth ☐ m ☐ ft	☐ Salinity (PPTH)		NPDES Number							
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Comments							

Lab ID *	Location			☐ Comp	Collection (comp begin or grab) <u>Eastern</u>	☐ Composite end	☐ Eastern	Bottle Group(s)**			
	Field ID			☐ Grab	Date	Time	Central		Date	Time	Central
	Matrix (include type e.g. Salt, Fresh, etc)	Temp (C)	pH	Tot Res Chlorine (mg/L)		Diss Oxygen (mg/L)			Storet Station Number		
	Sample Depth ☐ m ☐ ft	☐ Salinity (PPTH)		NPDES Number							
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Comments							

Relinquished By:	Date/Time	Shipping Method:	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time
<u>JUAY ASHTON</u>	<u>2-8-16 5:30</u>	<u>FEL EX</u>		<u>02-08-16</u> <u>09:00</u>				

* Shaded Areas for Lab use only.

last revised October 1, 2003

** Please see reverse side for Bottle Group information.

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Date of Request: 25-JAN-2016
 Created By: ASHTON_J On: 25-JAN-2016
 Modified By: SWANSON_C On: 27-JAN-2016
 Customer: SW-DIST
 Project: SMP
 Division:
 District: Southwest District
 Sampling Event: 1758F

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: 25-JAN-2016
 Biology Request Reviewed By: SWANSON_C On: 27-JAN-2016
 Sampling Kit Required: YES Ship on: 29-JAN-2016
 Sampling Kit Shipped: YES On: 28-JAN-2016
 Sampling Kit Packed By: KITCHEN_S
 Preservatives Needed: NO
 Date to Receive Samples: 08-FEB-2016
 Received By: SHAIK_A On: 09-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 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 CaCO3/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: P-1L	Number of Bottles: 6	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
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 H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	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-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Log-in Checklist

RQ-2016-02-08-59

Shipping Method: Fed Ex

Date/Time of Receipt: 02-09-16/9.00

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	1.7C	15		☒			
Red	0.9C	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: ABJ

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

Coolers Unpacked/Checked by: ABJ Date: 02-09-16 NCRs (Y/N)?

Event ID: 1758F
SW-DIST-2016-02-09-01 (SMP)
 Date Received: 09-FEB-2016 09:00

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 – Methyl Mercury Preservation Check:

Samples Preserved within 48 hours? Yes____ No____

Date and time samples preserved: _____

Additional Comments:

to **FDEP** Phone **813 470-5770**

Company **FLORIDA DEP/CHEMISTRY SECTION**

Address **2600 BLAIRSTONE RD** State **FL** ZIP **32399-6542**

or Internal Billing Reference

Recipient's Name **SAMPLE RECEIVING** Phone **850 245-8085**

Company **FLORIDA DEP/CHEMISTRY SECTION**

Address **2600 BLAIRSTONE RD** State **FL** ZIP **32399-6542**

or Internal Billing Reference

TALLAHASSEE State **FL** ZIP **32399-6542**

0120775907

8092 3437 0475

4 Express Package Service *To most locations. NOTE: Service order has changed. Please select carefully.

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

☐ 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. *Fee applies.*

☐ Indirect Signature
If no one is available at recipient's address, someone at a neighboring address may sign for delivery. *Fee applies.*

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

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging or placed in a FedEx Express Drop Box.

☐ Dry Ice Dry Ice, 9 UN 1845 ☐ Cargo Aircraft Only

7 Payment Bill to:

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

☐ Sender Acct. No. in Section I will be billed. ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

Total Packages **1** Total Weight **1.00** lbs.

Obtain recip. Acct. No. ☐

Credit Card Auth.

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

Rev. Date 2/12 • Part #163134 • ©1994-2012 FedEx • PRINTED IN U.S.A. SRM

to **FDEP** Phone **813 470-5770**

Company **FLORIDA DEP/CHEMISTRY SECTION**

Address **2600 BLAIRSTONE RD** State **FL** ZIP **32399-6542**

or Internal Billing Reference

Recipient's Name **SAMPLE RECEIVING** Phone **850 245-8085**

Company **FLORIDA DEP/CHEMISTRY SECTION**

Address **2600 BLAIRSTONE RD** State **FL** ZIP **32399-6542**

or Internal Billing Reference

TALLAHASSEE State **FL** ZIP **32399-6542**

0120775907

8092 3437 0497

4 Express Package Service *To most locations. NOTE: Service order has changed. Please select carefully.

Next Business Day

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Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

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Second business morning. * Saturday Delivery NOT available.

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Third business day. * Saturday Delivery NOT available.

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Dangerous goods (including dry ice) cannot be shipped in FedEx packaging or placed in a FedEx Express Drop Box.

☐ Dry Ice Dry Ice, 9 UN 1845 ☐ Cargo Aircraft Only

7 Payment Bill to:

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

☐ Sender Acct. No. in Section I will be billed. ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

Total Packages **1** Total Weight **1.00** lbs.

Obtain recip. Acct. No. ☐

Credit Card Auth.

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