

1456A, 1456B, 1456C

last revised Nov 10, 2015

Central Laboratory Submittal Form

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By:

Ashley Salmon

Project ID: SMP

Collected By:

Ashley Salmon

Sampling Agency:

FDEP

RQ-2016-02-08-56 Date: 02/10/16 Time:		 G4SW0094		☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 2/10/2016 Time: 1100	☒ Eastern ☐ Central	Composite end Date: Time:	Bottle Group(s) (See pg 2)
STORET #				Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 8.7 ☒ mg/L 70 ☒ % sat		Total Res. Chlorine (mg/L)
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms				Temp (C) 10.0	pH 5.8	Sample Depth 0.3 ☐ ft ☒ m		Sp. Conductance (umho/cm) 91
Comments				Flow rate = 0.25 mls				
RQ-2016-02-08-56 Date: 02/10/16 Time:		 G4SW0093		☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 2/10/2016 Time: 1120	☒ Eastern ☐ Central	Composite end Date: Time:	Bottle Group(s)
STORET #				Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 9.1 ☒ mg/L 81 ☒ % sat		Total Res. Chlorine (mg/L)
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms				Temp (C) 10.9	pH 5.6	Sample Depth 0.3 ☐ ft ☒ m		Sp. Conductance (umho/cm) 91
Comments				Flow rate = 0.25 mls				
RQ-2016-02-08-56 Date: 02/10/16 Time:		 G5SW0115		☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 2/10/2016 Time: 1335	☒ Eastern ☐ Central	Composite end Date: Time:	Bottle Group(s)
STORET #				Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 8.7 ☒ mg/L 86 ☒ % sat		Total Res. Chlorine (mg/L)
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms				Temp (C) 15.3	pH 6.8	Sample Depth 0.3 ☐ ft ☒ m		Sp. Conductance (umho/cm) 109
Comments								
RQ-2016-02-08-56 Date: 02/10/16 Time:		 G5SW0116		☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 2/10/2016 Time: 1545	☒ Eastern ☐ Central	Composite end Date: Time:	Bottle Group(s)
STORET #				Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 8.1 ☒ mg/L 82 ☒ % sat		Total Res. Chlorine (mg/L)
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms				Temp (C) 15.9	pH 6.7	Sample Depth 0.3 ☐ ft ☒ m		Sp. Conductance (umho/cm) 170
Comments								

Relinquished By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time
Judy Ashton	2/10/16 5:00	FES Ex		02-11-16 09:25				

Group: A Bottle Type: P-1L # of Bottles: 3 Preservative: ICE Enter Number of Bottles Sent to Lab 6

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

Group: A Bottle Type: P-1L # of Bottles: 3 Preservative: ICE Enter Number of Bottles Sent to Lab 6

BOD-UNIN

Group: A Bottle Type: BP-1L # of Bottles: 3 Preservative: ICE Enter Number of Bottles Sent to Lab 6

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 3 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 6

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A Bottle Type: P-125ML # of Bottles: 3 Preservative: ICE-FLTR Enter Number of Bottles Sent to Lab 6

W-PO4-F

Florida Department of Environmental Protection

Event ID *

Request Number: RQ-2014-12-04-20

Central Laboratory Sample Submittal Form

WBIDS 1400, 1404A, 1400B, 1500A, 1500B, 1510B

Requester: ~~Sarah Ernst~~ Ashley Salmeron

Field Report Prepared By: Ashley Salmeron

Customer: **SW-DIST**

Collected By: Ashley Salmeron

Send Final Report To: ~~Sarah Ernst~~

Project ID: **SMP**

PMAS:

Sampling Agency: FL DEP

Lab ID *	Location RQ-2016-02-08-56 Date: 02/10/16 Time:		 G5SW0113		Temp 15.9 °C 6.9 pH pH	☐ Comp ☒ Grab	Collection (comp begin or grab) Eastern Date 2/10/16 Time 1430 Central	Composite end Date Time Eastern Central	Storet Station Number G5SW0113	Bottle Group(s)** A	
	Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Sample Depth ☒ m 0.3 ☐ ft		☒ Salinity (PPT) ☒ Sp Conductance (umho/cm)		NPDES Number		Comments Fresh water		
Lab ID *	Location RQ-2016-02-08-56 Date: 02/10/16 Time:		 G5SW0114		Temp 15.6 °C 6.8 pH pH	☐ Comp ☒ Grab	Collection (comp begin or grab) Eastern Date 2/10/16 Time 1440 Central	Composite end Date Time Eastern Central	Storet Station Number G5SW0114	Bottle Group(s)** A	
	Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Sample Depth ☒ m 0.3 ☐ ft		☒ Salinity (PPT) ☒ Sp Conductance (umho/cm)		NPDES Number		Comments Fresh water		
Lab ID *	Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Eastern Date Time Eastern Central		Composite end Date Time Eastern Central		Bottle Group(s)**		
	Field ID		Tot Res Chlorine (mg/L)		Diss Oxygen (mg/L)		Storet Station Number				
	Matrix (include type e.g. Salt, Fresh, etc)		Temp (C)	pH	Sample Depth ☐ m ☐ ft		☐ Salinity (PPT) ☐ Sp Conductance (umho/cm)		NPDES Number		
	Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Comments								
Lab ID *	Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Eastern Date Time Eastern Central		Composite end Date Time Eastern Central		Bottle Group(s)**		
	Field ID		Tot Res Chlorine (mg/L)		Diss Oxygen (mg/L)		Storet Station Number				
	Matrix (include type e.g. Salt, Fresh, etc)		Temp (C)	pH	Sample Depth ☐ m ☐ ft		☐ Salinity (PPT) ☐ Sp Conductance (umho/cm)		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			

* Shaded Areas for Lab use only.

** Please see reverse side for Bottle Group information.

last revised October 1, 2003

Date of Request: 25-JAN-2016
 Created By: ASHTON_J On: 25-JAN-2016
 Modified By: SWANSON_C On: 01-FEB-2016
 Customer: SW-DIST
 Project: SMP
 Division:
 District: Southwest District
 Sampling Event: 1456A, 1456B, 1456C

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: 01-FEB-2016
 Biology Request Reviewed By: SWANSON_C On: 01-FEB-2016
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped: YES On: 28-JAN-2016
 Sampling Kit Packed By: KITCHEN_S
 Preservatives Needed: NO
 Date to Receive Samples: 10-FEB-2016
 Received By: SHAIK_A On: 11-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 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: 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 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- 2016-02-08-56

Shipping Method: Red EXP

Date/Time of Receipt: 02-11-16 / 09:25

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	2.8C	15		/			
BWP	0.9C	15		/			

*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: 1

Coolers Unpacked/Checked by: ABJ Date: 02-11-16 NCRs (Y/N)?

Event ID: 1456A, 1456B, 1456C NCR #
-SW-DIST-2016-02-11-01 (SMP)

Date Received: 11-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:

edEx Express Package US Airbill

FedEx Tracking Number

8092 3436 9920

Form ID No.

0215

MUR3

to

nder's me

FDEP

Phone

850 245-8085

mpany

dress

1305 N. Telecomm Pkwy.

Dept./Floor/Suite/Room

Sample Receive

State

FL

ZIP 32397

ur Internal Billing Reference

ipient's me

SAMPLE RECEIVING

Phone

850 245-8085

mpany

FLORIDA DEP/CHEMISTRY SECTION

dress

2600 BLAIRSTONE RD

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

Dept./Floor/Suite/Room

dress

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

TALLAHASSEE

State

FL

ZIP

32399-6542



8092 3436 9920

0120775907

4 Express Package Service

* To most locations.

NOTE: Service order has changed. Please select carefully.

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

- ☐ 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. For residential deliveries only. Fee applies.

Does this shipment contain dangerous goods?

- ☐ No ☐ Yes
One box must be checked. As per attached Shipper's Declaration.
- ☐ Yes
Shipper's Declaration not required.
- ☐ Dry Ice
Dry Ice, 9 UN 1845 x kg
- ☐ Cargo Aircraft Only

7 Payment Bill to:

- Enter FedEx Acct. No. or Credit Card No. below.
- ☐ 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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edEx Express Package US Airbill

FedEx Tracking Number

8094 7802 4553

Form ID No.

0215

MUR3

02102016

nder's me

FDEP

Phone

850 245-8085

mpany

dress

1305 N. Telecomm Pkwy.

Dept./Floor/Suite/Room

Sample Receive

State

FL

ZIP

32397

Internal Billing Reference

ipient's me

SAMPLE RECEIVING

Phone

850 245-8085

mpany

FLORIDA DEP/CHEMISTRY SECTION

dress

2600 BLAIRSTONE RD

not deliver to P.O. boxes or P.O. ZIP codes.

Dept./Floor/Suite/Room

dress

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

TALLAHASSEE

State

FL

ZIP

32399



8094 7802 4553

0121555852

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?

- ☐ No ☐ Yes
One box must be checked. As per attached Shipper's Declaration.
- ☐ Yes
Shipper's Declaration not required.
- ☐ Dry Ice
Dry Ice, 9 UN 1845 x kg
- ☐ 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.
- ☐ 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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