

1423A, 1423B, 1409A, 1420, 1432A

Central Laboratory Submittal Form

last revised Nov 10, 2015

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location RQ-2016-02-29-27 G5SW0102		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-2-16 Time 9:30	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID Date: 03-02-2016 Time: Field ID: G5SW0102	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 9.1 97	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A	
STC	Temp (C) 18.8 pH 7.8	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 929		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.5	Comments			
Location RQ-2016-02-29-27 G5SW0030		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-2-16 Time 10:35	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field ID Date: 03-02-2016 Time: Field ID: G5SW0030	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 8.3 92	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A	
STORE	Temp (C) 19.7 pH 7.4	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 232		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.11	Comments			
Location RQ-2016-02-29-27 G5SW0101		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-2-16 Time 11:20	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field ID Date: 03-02-2016 Time: Field ID: G5SW0101	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 10.5 115	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A	
STORET	Temp (C) 19.9 pH 7.8	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 143		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.07	Comments			
Location RQ-2016-02-29-27 G5SW0100		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-2-16 Time 11:30	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field ID Date: 03-02-2016 Time: Field ID: G5SW0100	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 7.8 81	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A	
STORET	Temp (C) 19.7 pH 7.1	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 144		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.07	Comments			

Relinquished By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time
Judy Ashton	3-2-16 5:00	FEA 64	AS	03-03-16				

09:20

Group: A	Bottle Type:	P-1L	# of Bottles: 10	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
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ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group: A	Bottle Type:	P-1L	# of Bottles: 10	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
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BOD-UNIN

Group: A	Bottle Type:	BP-1L	# of Bottles: 10	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
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CHLSUITE-W

Group: A	Bottle Type:	P-500ML	# of Bottles: 10	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	7
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W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A	Bottle Type:	P-125ML	# of Bottles: 10	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab	7
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W-PO4-F

Request Number: RQ-2016-02-29-27

1423A, 1423B, 1409A, 1420, 1432A

Florida Department of Environmental Protection

Central Laboratory Submittal Form

last revised Nov 10, 2015

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Page 1 of 2

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Field Report Prepared By: Judy Ashton

Collected By: J. Ashton, Ashley Sammons

Sampling Agency: K&E

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-2-16 Time 13:00		Eastern Central	Composite end Date Time		Bottle Group(s) (See pg 2)
Field ID	RQ-2016-02-29-27 G5SW0104 Date: 03-02-2016 Time: Field ID: G5SW0104	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.5 83	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		A
STORET		Temp (C) 20.6	pH 6.2	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 38		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.02	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-2-16 Time 13:45		Eastern Central	Composite end Date Time		Bottle Group(s)
Field ID	RQ-2016-02-29-27 G5SW0108 Date: 03-02-2016 Time: Field ID: G5SW0108	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.9 87	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		A
STORET		Temp (C) 20.7	pH 6.7	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 94		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.04	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-2-16 Time 14:00		Eastern Central	Composite end Date Time		Bottle Group(s)
Field ID	RQ-2016-02-29-27 G5SW0107 Date: 03-02-2016 Time: Field ID: G5SW0107	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.6 97	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		A
STORET #		Temp (C) 21.2	pH 6.7	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 94		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.04	Comments			
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time		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	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By: J. Ashton	Date/Time: 3-2-16 5:00	Shipping Method: K&E Ex	Received By: [Signature]	Date/Time: 03-03-16 09:20	Relinquished By:	Date/Time:	Received By:	Date/Time:
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Group: A	Bottle Type:	P-1L	# of Bottles: 10	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: A	Bottle Type:	P-1L	# of Bottles: 10	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	BOD-UNIN					
Group: A	Bottle Type:	BP-1L	# of Bottles: 10	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 10	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 10	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					

Date of Request: 04-FEB-2016
 Created By: ASHTON_J On: 04-FEB-2016
 Modified By: WATTS_J On: 08-FEB-2016
 Customer: SW-DIST
 Project: SMP
 Division:
 District: Southwest District
 Sampling Event: 1423A,1423B,1409A,1420,1432A

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: 08-FEB-2016
 Biology Request Reviewed By: SWANSON_C On: 05-FEB-2016
 Sampling Kit Required: YES Ship on: 18-FEB-2016
 Sampling Kit Shipped: YES On: 12-FEB-2016
 Sampling Kit Packed By: LASHLEY_C
 Preservatives Needed: NO
 Date to Receive Samples: 02-MAR-2016
 Received By: SHAIK_A On: 03-MAR-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 10 Samples:

Bottle Type: P-1L	Number of Bottles: 10	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: 10	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
Bottle Type: BP-1L	Number of Bottles: 10	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: 10	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: 10	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- 2016-02-29-27

Shipping Method: FedExp

Date/Time of Receipt: 03-03-16/9:20

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	2.5C	20		☒			
Red	1.1C	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: ABP

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

Coolers Unpacked/Checked by: ABP Date: 03-03-16 NCRs (Y/N)? 2

Event ID: 1423A, 1423B, 1409A, 1420, 1432A
SW-DIST-2016-03-01 (SMP)
 Date Received: 03-MAR-2016 09:20
 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:

From 1/1/16
Date
Sender's Name FIDEP Phone 813 470-5770
Company
Address 13051 N. Telecom Pkwy
City Temple Terrace State FL ZIP 33637
Your Internal Billing Reference

To Recipient's Name SAMPLE RECEIVING Phone 850 245-8085
Company FLORIDA DEP/CHEMISTRY SECTION
Address 2600 BLAIRSTONE RD
City TALLAHASSEE State FL ZIP 32399
Barcode 8099 4719 2201

Form ID No. 0215
4 Express Package Service
Next Business Day
2 or 3 Business Days
5 Packaging
6 Special Handling and Delivery Signature Options
7 Payment Bill to:
Rev Date 5/15 • Part #153134 • ©1994-2015 FedEx • PRINTED IN U.S.A. SPM

From 1/1/16
Date
Sender's Name FIDEP Phone 813 470-5770
Company
Address 13051 N. Telecom Pkwy
City Temple Terrace State FL ZIP 33637
Internal Billing Reference

To Recipient's Name SAMPLE RECEIVING Phone 850 245-8085
Company FLORIDA DEP/CHEMISTRY SECTION
Address 2600 BLAIRSTONE RD
City TALLAHASSEE State FL ZIP 32399
Barcode 8099 4719 2234

Form ID No. 0215
4 Express Package Service
Next Business Day
2 or 3 Business Days
5 Packaging
6 Special Handling and Delivery Signature Options
7 Payment Bill to:
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