

Florida Department of Environmental Protection Central Laboratory Submittal Form

Customer: CEN-DIST

Requester: Michael Linger

Field Report Prepared By: Terry Riordan

Project ID: SMP

Collected By: Terry Riordan / Leif BomanSampling Agency: 21 FL CEN

Location	Double Run @ 800m DS of Double Run Road		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>12-20-16</u> Time <u>1130</u>		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2) <u>A</u>		
Field ID	G1CE0032 Field ID ↑ STORET ↓  20020601		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>1.6</u>		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)				
STORET #	Date: 12/20/16 RQ-2016-12-19-38		Temp (C) <u>20.6</u>		pH <u>7.3</u>		☐ ft ☒ m	Sample Depth <u>0.3</u> Sp. Conductance (umho/cm) <u>209</u>				
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.1</u>		Comments						
Location	Holiday Springs above pump house		G1CE0029 Field ID ↑ STORET ↓  G1CE0029		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>12/20/16</u> Time <u>1245</u>		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s) <u>A</u>
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>2.2</u>		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)				
STORET #	Date: 12/20/16 RQ-2016-12-19-38		Temp (C) <u>23.7</u>		pH <u>7.6</u>		☐ ft ☒ m	Sample Depth <u>0.2</u> Sp. Conductance (umho/cm) <u>302</u>				
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.1</u>		Comments						
Location	Holiday Springs above pump house (DUPE)		G1CE0029 Field ID ↑ STORET ↓  G1CE0029		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>12/20/16</u> Time <u>1250</u>		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s) <u>A</u>
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>2.2</u>		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)				
STORET #	Date: 12/20/16 RQ-2016-12-19-38		Temp (C) <u>23.7</u>		pH <u>7.6</u>		☐ ft ☒ m	Sample Depth <u>0.2</u> Sp. Conductance (umho/cm) <u>302</u>				
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.1</u>		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		☐ ft ☐ m	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>J. Boman</u>	<u>12-20-16</u>	<u>FedEx</u>	<u>1</u>	<u>SL</u>	<u>12/21/16/11:30</u>

Date of Request: 20-DEC-2016
 Created By: LINGER_M On: 20-DEC-2016
 Modified By: LINGER_M On: 20-DEC-2016
 Customer: CEN-DIST
 Project: SMP
 Division:
 District: Central District
 Sampling Event: Howey Height/Holiday Springs

Send Coolers To:

Phone: 407-897-4180
 FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Mike Linger

Program Module Number: 1306
 Priority: 3
 Event Status: P
 Criminal Investigation: NO
 Chemistry Request Reviewed By:
 Biology Request Reviewed By:
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 20-DEC-2016
 Received By:

Send Final Report To:

FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Mike Linger

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

Comments:

Bottle Group A (Water) With 3 Samples:

Bottle Type:	Number of Bottles:	Preserved With:
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /L
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry
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-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-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
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-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
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices

RQ- 2016-12-19-38

Log-in Checklist

Shipping Method: FedexDate/Time of Receipt: 12-21-16 / 11:30

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	Yes	No		
Red	1.0	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: SK Date: 12-21-16 NCRs (Y/N)? N

Event ID: CEMIST-2016-12-20-02 NCR #

00515

01000

FedEx
Express

 Package
US Airbill

 FedEx
Tracking
Number

8104 1402 2174

1 From

Date 12-20-16

Sender's Name Terry Riordan

Phone 407 857-4100

Company FDEP

Address 3319 Magnolia Blvd St. 232

Dept./Floor/Suite/Room

City Orlando

State FL ZIP 32803

2 Your Internal Billing Reference

3 To

Recipient's Name SAMPL RECEIVING

Phone 850 245-8085

Company FLORIDA DEPT. 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

0124452251



8104 1402 2174

Form
ID No

0215

MUR3

Recipient's Copy

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, 8 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. 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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