

Request Number: RQ-2016-02-15-43

1329G, 1435, 1758F

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Field Report Prepared By:

Collected By: J. Ashton, S. Cunningham, A. Salmeron

Sampling Agency: FDEP

Judy Ashton

Page 1 of 2

last revised Nov 10, 2015

Location	RQ-2016-02-15-43		G4SW0097		Date: 02-15-2016		Field ID: G4SW0097		ST		Latitude		Longitude		Date/Time		Received By:		Date/Time	
Collection (comp begin or grab) Time 10:15																				
Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen 7.6 mg/L Total Res. Chlorine 79 % sat																				
Temp (C) 17.2 pH 6.7 Sample Depth 0.3 ft Sp. Conductance 154 umho/cm																				
Salinity (ppt) 0.07																				
Comments																				
Bottle Group(s) A																				
Location	RQ-2016-02-15-43		G4SW0095		Date: 02-15-2016		Field ID: G4SW0095		ST		Latitude		Longitude		Date/Time		Received By:		Date/Time	
Collection (comp begin or grab) Time 10:35																				
Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen 7.7 mg/L Total Res. Chlorine 80 % sat																				
Temp (C) 16.9 pH 6.5 Sample Depth 0.3 ft Sp. Conductance 152 umho/cm																				
Salinity (ppt) 0.07																				
Comments																				
Bottle Group(s) A																				
Location	RQ-2016-02-15-43		G4SW0096		Date: 02-15-2016		Field ID: G4SW0096		ST		Latitude		Longitude		Date/Time		Received By:		Date/Time	
Collection (comp begin or grab) Time 10:45																				
Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen 7.3 mg/L Total Res. Chlorine 75 % sat																				
Temp (C) 16.4 pH 6.4 Sample Depth 0.3 ft Sp. Conductance 151 umho/cm																				
Salinity (ppt) 0.07																				
Comments																				
Bottle Group(s) A																				
Location	RQ-2016-02-15-43		G4SW0098		Date: 02-15-2016		Field ID: G4SW0098		ST		Latitude		Longitude		Date/Time		Received By:		Date/Time	
Collection (comp begin or grab) Time 10:55																				
Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen 8.7 mg/L Total Res. Chlorine 90 % sat																				
Temp (C) 16.7 pH 6.6 Sample Depth 0.3 ft Sp. Conductance 152 umho/cm																				
Salinity (ppt) 0.07																				
Comments																				
Bottle Group(s) A																				

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Central Laboratory Submittal Form

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Field Report Prepared By: Judy Ashton

Collected By: J. Ashton, S. Cline, A. Sammons

Sampling Agency: FDEP

RQ-2016-02-15-43 G4SW0099

Date: 02-15-2016

Time: Field ID: G4SW0099

Location	☐ Comp ☒ Grab		Collection (comp begin or grab) Date 2-15-16 Time 13:15	Composite end Date Time	Bottle Group(s) (See pg 2)
Field	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.8 % sat 65	Total Res. Chlorine (mg/L) 102	A
STO	Temp (C) 14.5 pH 4.0		Sample Depth 0.3 m	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms		Longitude		
Location	☐ Comp ☒ Grab		Collection (comp begin or grab) Date Time	Composite end Date Time	Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	Total Res. Chlorine (mg/L)	
STORET #	Temp (C)		Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms		Longitude		
Location	☐ Comp ☒ Grab		Collection (comp begin or grab) Date Time	Composite end Date Time	Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	Total Res. Chlorine (mg/L)	
STORET #	Temp (C)		Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms		Longitude		
Location	☐ Comp ☒ Grab		Collection (comp begin or grab) Date Time	Composite end Date Time	Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	Total Res. Chlorine (mg/L)	
STORET #	Temp (C)		Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms		Longitude		

Relinquished By: J. Ashton	Date/Time: 2/15/16 5:00	Shipping Method: Fed Ex	Received By:	Date/Time:	Relinquished By:	Date/Time:
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Cooler Packing Worksheet for Request: RQ-2016-02-15-43

1329G, 1435, 1758F

Ship Cooler On: 2/1/2016

Customer/Project: SW-DIST/SMP

Requester: Judy Ashton

Priority: 3

813-470-5951

FL Dept. of Environmental Protection

13051 N. Telecom Parkway

Temple Terrace, FL 33637-0926

Attn: Matthew Bearden

Comments:

No preservatives needed.

Requested Analyses:

Bottle Group: A

of Sites: 7

Container ID: P-1L

Qty: 7 Preservation: ICE

Lot # 00063459(14)

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices

Container ID: P-1L

Qty: 7 Preservation: ICE

Lot # 00063459

Description: Plastic Bottle 1L

Analysis

BOD-UNIN

Description

BOD, NOT nitrogen-inhibited

Container ID: BP-1L

Qty: 7 Preservation: ICE

Lot # 1158198

Description: Brown Plastic Bottle 1L

Analysis

Description

Container ID: P-500ML

Qty: 7 Preservation: ICE And H2SO4

Lot # 00063547(7)

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 7 Preservation: ICE-FLTR

Lot # 00063404(7)

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Cooler Packed By: Tyler ReynoldsDate: 02/03/16DEP Cooler ID #(s): 3 Red

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle (1 per cooler)
- ☒ FedEx Bills, if applicable (1 per cooler)
- ☒ Plastic Bags
- ☒ Zip Ties

If Preservation Included:

ID _____	Lot # _____
ID _____	Lot # _____
ID _____	Lot # _____
ID _____	Lot # _____
ID _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2016-02-15-43



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2016

PAGE 1 OF 1

Data Qualified?
Yes ☒ No ☐

STORET Station Name: LAKE ISABELL (SE) Date: 02/15/2016
(mm/dd/yyyy)

STORET Station ID: 64SW0098 Latitude: 27° 38' 54.32" N
(Decimal Degrees)

WBID: 1758F RQ: 2016-02-15-43 ORG ID: 21FLTPA Longitude: 81° 28' 28.28" W
(Decimal Degrees)

Receiving Body of Water: LAKE ISABELL Field ID: 64SW0098 County: POLK

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection	Sampling Equipment		
JUDY ASHTON													☒ Sample Container	☐ Van Dorn	☐ Pole
ASHLEY SALMERON						X							☐ Carboy	☒ Syringe	
STEPHEN CLINGERMAN							X						☐ Dipper	☐ Other	
													Equipment ID		
													Collection Method		
													☐ Wading ☒ Via Boat		
													☐ From Shore ☒ Canoe/Kayak		
													☐ Other (note below) ☒ Electric Motor		
													☐ Gasoline Motor		
Water Level: Dry / Low / <u>Normal</u> / High / Flooded													Matrix: <u>Fresh</u> / Marine / DI		
Meter ID# <u>LIL'JON</u> Photos: Yes / <u>No</u>													Tide Falling: Yes / No / <u>NA</u>		

Field Sample										
Time Zone	Time	Total Depth (m)	Sample Depth	Temp (°C)	DO (mg/L)	DO (%SAT)	COND (µmhos/cm)	Salinity (ppt)	pH	Secchi Disk (m)
EST	10:55	1.6	1.1	16.3	8.8	89	151	0.07	6.6	1.1
CEN			0.3	16.7	8.7	90	152	0.07	6.6	

Biological Samples Collected: <u>None</u> HA SCI LVS RPS LVI Other										
Parameter Suite	Parameter Methods						Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	☒ TKN / TP / Nox / NH3 / TOC ☐ Other						☒ Ice ☒ H ₂ SO ₄			☒ < 2
Metals	☐ W-ICPMS ☐ W-ICP						☐ Ice ☐ HNO ₃			☐ < 2
Filtered Nutrients	☒ OP ☐ Field Filtered 0.45 µm Filter						☒ Ice			
Chlorophyll	☒ CHLSUITE-W						☒ Ice			
BOD	☒ BOD-INHB ☒ BOD-UNIN						☒ Ice			
Physical/Aggregate	☒ TSS / Turbidity / Alkalinity / Color ☐ Other						☒ Ice			
Macroinvertebrates	☐ MI-FW-QLDC						☐ Formalin			
Microbiology	☐ E Coli ☐ F Coli ☐ Entero ☐ QPCR						☐ Ice			
Periphyton	☐ ALGAE-ID						☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PSCL-TQA ☐ W-UHERB-AA ☐ W-GLYPH						☐ Ice ☐ Other			

Contains 1:1 Sulfuric Acid SA-5259020
EXP: 09/16/16
Warning! See MSDS

FedEx Tracking Number **8094 7802 5240**

1 From Please print and press hard. Sender's FedEx Account Number **02/15/16**

Sender's Name **FDER** Phone **(813) 470-5770**

Company

Address **13051 N Telecom Pkwy**

City **Temple Terrace** State **FL** 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**

City **TALLAHASSEE** State **FL** ZIP **32399**

0121555852



MUR3

Form ID No. **0215**

4 Express Package Service

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

* Declined value limit \$200.

☐ FedEx Envelope*

☐ FedEx Pak*

☐ FedEx Box

☐ FedEx Tube

☒ Other

6 Special Handling and Delivery Signature Options

Fee 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 signed 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?

One box must be checked.

☐ No ☐ Yes ☐ Yes ☐ Yes ☐ Yes
Not Restricted Support a Declaration. Support a Declaration. Support a Declaration. Support a Declaration.

☐ No ☐ Yes ☐ Yes ☐ Yes ☐ Yes
Not Restricted Support a Declaration. Support a Declaration. Support a Declaration. Support a Declaration.

☐ No ☐ Yes ☐ Yes ☐ Yes ☐ Yes
Not Restricted Support a Declaration. Support a Declaration. Support a Declaration. Support a Declaration.

☐ No ☐ Yes ☐ Yes ☐ Yes ☐ Yes
Not Restricted Support a Declaration. Support a Declaration. Support a Declaration. Support a Declaration.

☐ Dry Ice ☐ Dry Ice ☐ Dry Ice ☐ Dry Ice
Dry Ice, UN 1845 Dry Ice, UN 1845 Dry Ice, UN 1845 Dry Ice, UN 1845

☐ Cargo Aircraft Only

7 Payment Bill to:

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

FedEx Account No. **4470-2262-9** Ex. Dtg.

Total Packages **1** Total Weight **50** lbs. \$ **61.1**

Total Declared Value*

Your liability is limited to US\$100 unless you declare a higher value. See back for details. By using this airbill you agree to the service conditions on the back of this airbill and in the current FedEx Service Guide, including terms that limit our liability.

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