

**Florida Department of Environmental Protection
Central Laboratory Submittal Form**

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

1329G, 1435, 1758F

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Field Report Prepared By:

Collected By: J. ASTON, S. CUNNINGHAM, A. SALMERON
Sampling Agency: FDEP

Sampling Agency: FDEP

Location		RQ-2016-02-15-43		G4SW0097		Field ID: G4SW0097		Latitude		Longitude		Bottle Group(s)	
Date: 02-15-2016		Time:		dd dms		dd dms		dd dms		dd dms		(See pg 2)	
STO												A	
Location		RQ-2016-02-15-43		G4SW0095		Field ID: G4SW0095		Latitude		Longitude		Bottle Group(s)	
Date: 02-15-2016		Time:		dd dms		dd dms		dd dms		dd dms		A	
STO													
Location		RQ-2016-02-15-43		G4SW0096		Field ID: G4SW0096		Latitude		Longitude		Bottle Group(s)	
Date: 02-15-2016		Time:		dd dms		dd dms		dd dms		dd dms		A	
STO													
Location		RQ-2016-02-15-43		G4SW0098		Field ID: G4SW0098		Latitude		Longitude		Bottle Group(s)	
Date: 02-15-2016		Time:		dd dms		dd dms		dd dms		dd dms		A	
STO													

Relinquished By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time
J. ASHTON	2/15/16 5:00	Box 60						

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: Judy Ashton

Collected By: J. Ashton, S. C. Woodman, A. Shannon

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 1315		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		A
STO	Temp (C) 14.5 pH 4.0		Sample Depth 0.3		Sp. Conductance (umho/cm) 102		
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		
STORET #	Temp (C)		pH		Sample Depth		
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		
STORET #	Temp (C)		pH		Sample Depth		
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		
STORET #	Temp (C)		pH		Sample Depth		
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		
STORET #	Temp (C)		pH		Sample Depth		
Latitude	☐ dd ☐ dms		Longitude				

Relinquished By: J. Ashton	Date/Time: 2/15/16 5:00	Shipping Method: FedEx	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received 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 # 00063489(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 # 00063489

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 (CEN)

Date: 02/15/2016
(mm/dd/yyyy)

STORET Station ID: 645W0095

Latitude: 27°39'0.85"N
(Decimal Degrees)

WBID: 1758F RQ: 2016-02-15-43

ORG ID: 21FLTPA

Longitude: 81°28'34.96"W
(Decimal Degrees)

Receiving Body of Water: LAKE ISABELL

Field ID: 645W0095

County: POLK

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection	Sampling Equipment		
JUDY ASHTON				X					☒ Sample Container	☐ Van Dorn	☐ Pole
ASHLEY SALMERON		X			X	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>UL JDN</u>			Photos: Yes / <u>No</u>			Tide Falling: Yes / No / <u>NA</u>					

Field Sample		Total Depth (m)	Sample Depth	Temp (°C)	DO (mg/L)	DO (%SAT)	COND (µmhos/cm)	Salinity (ppt)	pH	Secchi Disk (m)
EST	10:35	1.0	1.1	16.9	7.6	78	152	0.07	6.6	1.1
CEN			0.3	16.9	7.7	80	152	0.07	6.5	

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 ☐ Enterococcus ☐ 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.

Date: 02/15/16 Sender's FedEx Account Number: 42112916

Sender's Name: FDEP Phone: (813) 470-5770

Company: _____

Address: 13051 N. Telecom Pkwy Date/From/Ship/Room

City: Temple Terrace State: FL ZIP: 33637

2 Your Internal Billing Reference

First 24 characters will appear on invoice.

3 To Recipient's Name: SAMPLE RECEIVING Phone: (850) 245-8085

Company: FLORIDA DEP/CHEMISTRY SECTION

Address: 2600 BLAIRSTONE RD We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address: _____ Date/From/Ship/Room

City: TALLAHASSEE State: FL ZIP: 32399

0121555852



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Form ID No. 0215

4 Express Package Service *To most locations.

Packages up to 150 lbs.
For packages over 150 lbs., see 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
No signature required for delivery.
- ☐ Direct Signature
Signature required for delivery.
- ☐ Indirect Signature
If no one is available at recipient's address, FedEx will attempt to deliver to alternate address. If no alternate address is provided, FedEx will attempt to deliver to residential address only.

Does this shipment contain dangerous goods?

- ☐ No
No dangerous goods.
- ☐ Yes
Yes, per attached Shipper's Declaration. Shipper's Declaration not required.
- ☐ Yes
Yes, per attached Shipper's Declaration. Shipper's Declaration not required.
- ☐ Dry Ice
Dry Ice, UN 1845
- ☐ Cargo Aircraft Only

7 Payment Bill to:

- ☐ Sender
Account No. _____
- ☒ Recipient
Account No. 4470-2262-9
- ☐ Third Party
Account No. _____
- ☐ Credit Card
Card No. _____
- ☐ Cash/Check
Check No. _____

Total Packages: 1 Total Weight: 50 lbs. Total Declared Value: \$0.00

Your liability is limited to \$500 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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