

Gville Lakes-5/10/17

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NE-DIST

Requester: Nicole Frederick

Field Report Prepared By: Brian Davis

Project ID: SMP

Collected By: B. V. Nicole Frederick

Sampling Agency: NE ROC

Loc	field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/10/17 Time 1040	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field		G1NE0114 05102017		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 14.85	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STC	Lake Wauberg			Temp (C) 25.83	pH 10.09	Sample Depth 0.3	Sp. Conductance (umho/cm) 121
Latitude	29.5301	☒ dd ☐ dms	Longitude	82.3016	☒ dd ☐ dms	Salinity (ppt)	0.06
Loca	field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/10/17 Time 1330	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field		G1NE0197 05102017		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 8.84	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STOI	Moon Lake			Temp (C) 26.89	pH 7.74	Sample Depth 0.3	Sp. Conductance (umho/cm) 155
Latitude	29.6802	☒ dd ☐ dms	Longitude	82.4061	☒ dd ☐ dms	Salinity (ppt)	0.07
Loc	field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/10/17 Time 1150	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field		G1NE0198 05102017		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 13.07	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STI	Hammock Lake			Temp (C) 25.44	pH 9.55	Sample Depth 0.3	Sp. Conductance (umho/cm) 313
Latitude	29.7066	☒ dd ☐ dms	Longitude	82.4433	☒ dd ☐ dms	Salinity (ppt)	0.15
Lo	Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/10/17 Time 1430	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field		G1NE0857 05102017		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 12.70	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
ST	Sunshine Lake Center			Temp (C) 26.81	pH 9.5	Sample Depth 0.3	Sp. Conductance (umho/cm) 92
Latitude		☐ dd ☐ dms	Longitude		☐ dd ☐ dms	Salinity (ppt)	0.04

Relinquished By: B. V.	Date/Time: 5/10/17 1700	Shipping Method: Fed Ex @ 1700	Number of Coolers Shipped:	Received By: [Signature]	Date/Time: 5-10-17 19:50
------------------------	-------------------------	--------------------------------	----------------------------	--------------------------	--------------------------

Gville Lakes-5/10/17

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NE-DIST

Requester: Nicole Frederick

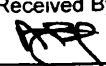
Field Report Prepared By: _____

Project ID: SMP

Collected By: _____

Sampling Agency: _____

Location	Field ID: 	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>5/19/17</u> Time <u>1145</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field	BLANK 05102017	Matrix (type, e.g., Salt, Fresh, etc) <u>DI</u>		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STOF	Blank FIELD	STORET		Temp (C) ☐ dd ☐ dms	pH	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	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) ☐ dd ☐ dms	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	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) ☐ dd ☐ dms	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	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) ☐ dd ☐ dms	pH	Sample Depth ☐ ft ☐ m	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>5-11-17/9:50</u>
------------------	-----------	-----------------	----------------------------	--	--------------------------------

Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>5</u>
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						

Group: A	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>5</u>
	CHLSUITE-W						

Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab	<u>5</u>
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						

Group: A	Bottle Type:	P-125ML	# of Bottles: 5	Preservative: ICE-FLTR		Enter Number of Bottles Sent to Lab	<u>5</u>
	W-PO4-F						

Date of Request: 04-APR-2017
 Created By: FREDERIC_N On: 04-APR-2017
 Modified By: MATTHEWS_D On: 09-MAY-2017
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: Gville Lakes-5/10/17

Send Coolers To:

Phone: 904-256-1541
 8800 Baymeadows Way W
 Suite 100
 Jacksonville, FL 32256-7577
 Attn: Nicole Frederick

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 09-MAY-2017
 Biology Request Reviewed By: MATTHEWS_D On: 09-MAY-2017
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped: YES On: 25-APR-2017
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 11-MAY-2017
 Received By: SHAIK_A On: 11-MAY-2017

Send Final Report To:

8800 Baymeadows Way W
 Suite 100
 Jacksonville, FL 32256-7577
 Attn: Nicole Frederick

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

Comments: Group A: Freshwater Kit, No Metals

Bottle Group A (Water) With 5 Samples:

Bottle Type: P-1L	Number of Bottles: 5	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: BP-1L	Number of Bottles: 5	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: 5	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: 5	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- 2017-05-08-24

Shipping Method: Fed Ex

Date/Time of Receipt: 5-11-17 19:58

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 Red	1.8C 0.9C	11 9		/	/		

*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: ADP

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

Coolers Unpacked/Checked by: ADP Date: 5-11-17 NCRs (Y/N)?

Event ID: Guille Lakes-5/10/17
NE-DIST-2017-05-11-01 (SMP)
Date Received: 11-MAY-2017 09:50
 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 – Total Mercury Preservation Check (W-HG-AF; W-HG-AF-F):

Samples preserved within 48 hours? Yes____ No____

Date and time samples preserved: _____

Additional Comments:

om 5/10/17
te
nder's Name Nicole Pedone Phone 904 286 1511
mpany NE-ROC
dress 8800 Baymeadow Way
y Jacksonville State FL ZIP 32256
our Internal Billing Reference

ipient's Name 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.
y TALLAHASSEE State FL ZIP 32399



8100 1918 0310

0123448864

n 5/10/17
lar's Name Nicole Pedone Phone 904 286 1511
mpany NE-ROC
dress 8800 Baymeadow Way
y Jacksonville State FL ZIP 32256
r Internal Billing Reference

ipient's Name 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



8113 0563 0075

0123430466

Form ID No. 0215

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?

One box must be checked.

☐ No ☐ Yes As per attached Shipper's Declaration. ☐ Yes Shipper's Declaration not required.

☐ Dry Ice
Dry ice, 8, UN 1845 x kg

Restrictions apply for dangerous goods — see the current FedEx Service Guide. ☐ Cargo Aircraft Only

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 1 Total Weight 53 lbs.

Credit Card Auth.

Your liability is limited to USD100 unless you declare a higher value. See the current FedEx Service Guide for details.

Rev. Date 5/15 • Part #163134 • ©1994-2015 FedEx • PRINTED IN U.S.A. SRM

Form ID No. 0215

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?

One box must be checked.

☒ No ☐ Yes As per attached Shipper's Declaration. ☐ Yes Shipper's Declaration not required.

☐ Dry Ice
Dry ice, 8, UN 1845 x kg

Restrictions apply for dangerous goods — see the current FedEx Service Guide. ☐ Cargo Aircraft Only

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 1 Total Weight 52 lbs.

Credit Card Auth.

Your liability is limited to USD100 unless you declare a higher value. See the current FedEx Service Guide for details.

Rev. Date 5/15 • Part #163134 • ©1994-2015 FedEx • PRINTED IN U.S.A. SRM