

Smith/Six/Gee/Howell/Soldier/Bear

Central Laboratory Submittal Form

Customer: CEN-DIST

Requester: Michael Linger

Field Report Prepared By:

Project ID: SMP

Collected By: Mike Ling, Lawrence Penna

Sampling Agency:

Location Smith Canal @ Upstream of Nebraska Ave	G2CE0073 Field ID ↑ STORET ↓ G2CE0073	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/14/17 Time 9:54	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Date: 03/14/2017 RQ-2017-03-13-45		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 2.7	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
		Temp (C) 18.9	pH 7.1	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 641	
Latitude Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments				
Location Six Mile Creek @ 400m US of Lake Jessup	G2CE0074 Field ID ↑ STORET ↓ G2CE0074	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/14/17 Time 10:20	Eastern Central	Composite end Date	Time	Bottle Group(s)
Date: 03/14/2017 RQ-2017-03-13-45		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 6.6	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
		Temp (C) 18.3	pH 7.4	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 683	
Latitude Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments				
Location Soldier Creek @ 150m Upstream of SR Hwy 419	G2CE0071 Field ID ↑ STORET ↓ G2CE0071	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/14/17 Time 10:40	Eastern Central	Composite end Date	Time	Bottle Group(s)
Date: 03/14/2017 RQ-2017-03-13-45		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 6.7	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
		Temp (C) 19.2	pH 7.5	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 321	
Latitude Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments				
Location Gee Creek @ SR Hwy 419	G2CE0075 Field ID ↑ STORET ↓ G2CE0075	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/14/17 Time 11:03	Eastern Central	Composite end Date	Time	Bottle Group(s)
Date: 03/14/2017 RQ-2017-03-13-45		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 6.2	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
		Temp (C) 18.8	pH 7.3	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 340	
Latitude Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments				

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
MKL	3/14/17 1300	Fed Ex	2		3/15/17 9:45

[illegible]

Group: A	Bottle Type: P-250ML-WI-THI CD-FLR-ECQ	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>6</u> 6 bottles sent to central lab
Group: A	Bottle Type: QPCR-P-250ML PCR-FILTER	# of Bottles: 12	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>12</u>
Group: A	Bottle Type: BG-1L W-SUC-AA-R W-UHERB-AA	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>6</u>

¹Smith/Six/Gee/Howell/Soldier/Bear

Central Laboratory Submittal Form

Customer: CEN-DIST

Requester: Michael Linger

Field Report Prepared By:

Project ID: SMP

Collected By: Mike Linger, Lawrence Proctor

Sampling Agency:

Latitude 42° 22' 00" N	Longitude 108° 00' 00" W	Location Bear Crk just north of Winter Springs Blvd in Bear Crk Park	Field ID G2CE0069 Field ID STORET G2CE0069	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/14/17 Time 11:26	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID 108000	STORET # 800	Date: 03/14/2017 RQ-2017-03-13-45		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 7.0	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
Latitude 42° 00' 00" N	Longitude 108° 00' 00" W		Temp (C) 19.4	pH 7.4	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 290		
Latitude 42° 00' 00" N	Longitude 108° 00' 00" W		☐ dd ☐ dms	Salinity (ppt)	Comments				
Latitude 42° 00' 00" N	Longitude 108° 00' 00" W	Location Howell Creek @ 150m US of Lake Howell	Field ID G2CE0072 Field ID STORET G2CE0072	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/14/17 Time 12:00	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID 108000	STORET # 800	Date: 03/14/2017 RQ-2017-03-13-45		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 4.6	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
Latitude 42° 00' 00" N	Longitude 108° 00' 00" W		Temp (C) 19.3	pH 6.8	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 250		
Latitude 42° 00' 00" N	Longitude 108° 00' 00" W		☐ dd ☐ dms	Salinity (ppt)	Comments				
Latitude 42° 00' 00" N	Longitude 108° 00' 00" W	Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID 108000	STORET # 800			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
Latitude 42° 00' 00" N	Longitude 108° 00' 00" W		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude 42° 00' 00" N	Longitude 108° 00' 00" W		☐ dd ☐ dms	Salinity (ppt)	Comments				
Latitude 42° 00' 00" N	Longitude 108° 00' 00" W	Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID 108000	STORET # 800			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
Latitude 42° 00' 00" N	Longitude 108° 00' 00" W		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude 42° 00' 00" N	Longitude 108° 00' 00" W		☐ dd ☐ dms	Salinity (ppt)	Comments				

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
MKL	3/14/17 1300	Fed Ex	2	QD	3/15/17 9:45

[illegible]

Group: A	Bottle Type: P-250ML-WI-THI CD-FLR-ECQ	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>6 bottles sent to contract Lab</u>
Group: A	Bottle Type: QPCR-P-250ML PCR-FILTER	# of Bottles: 12	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>12</u>
Group: A	Bottle Type: BG-1L W-SUC-AA-R W-UHERB-AA	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>6</u>

Date of Request: 23-FEB-2017
Created By: LINGER_M On: 23-FEB-2017
Modified By: MATTHEWS_D On: 28-FEB-2017
Customer: CEN-DIST
Project: SMP
Division:
District: Central District
Sampling Event: Smith/Six/Gee/Howell/Soldier/Bear

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: S
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 24-FEB-2017
Biology Request Reviewed By: MATTHEWS_D On: 28-FEB-2017
Sampling Kit Required: YES Ship on: 06-MAR-2017
Sampling Kit Shipped: YES On: 03-MAR-2017
Sampling Kit Packed By: GREENWOO_J
Preservatives Needed: NO
Date to Receive Samples: 13-MAR-2017
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 6 Samples:**

Bottle Type:	Number of Bottles: 6	Preserved With: ICE
CD-FLR-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by FlowersOverflow Laboratory for Central District
Bottle Type: QPCR-P-250ML	Number of Bottles: 12	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: BG-1L	Number of Bottles: 6	Preserved With: ICE
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

Log-in Checklist

RQ- 2017-03-13-45

Shipping Method: Fed Ex

Date/Time of Receipt: 3/15/17 9:45

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
			Present?	*Intact?	Yes	No	
RED	1.3°C	9		☒			
RED	0.9°C	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: Q.D.

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

Coolers Unpacked/Checked by: Q.D. Date: 3/15/17 NCRs (Y/N)? ☐

Event ID: CEN-DIST-2017-03-15-01 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:

00370
01000

03417

fedex.com 1800.GoFedEx 1800.463.3339

06325007

FedEx Express *Package US Airbill*

FedEx
Tracking
Number

8111 7111 3718

1 From

Date 3/14/17

Sender's
Name

Mike Linger

Phone

407 897-4100

Company

FDEP

Address

3319 Maymie Blvd

Dept./Floor/Suite/Room

City

Orlando

State

FL

ZIP

32803

2 Your Internal Billing Reference

3 To

Recipient's
Name

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.

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

0125636852



8111 7111 3718

4 Express Package Service

* To most locations.

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 ship 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

6 Special Handling and Delivery Signature Options Fees may apply. See the F

☐ 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 Sign
If no one is available, someone address may sign* residential delivery

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, 3 UN 1845 x

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

☐ Cargo Aircraft (

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below.

☐ Sender
Acct. No. in Section 1 will be billed.

☒ Recipient

☐ Third Party

☐ Credit Card

Total Packages

Total Weight

* lbs.

Credit Card Auth.

*Our liability is limited to US\$100 unless you declare a higher value. See the current FedEx Service Guide for details.

0371
01000

03416

fedex.com 1.800.GoFedEx 1.800.463.3339

06325007

FedEx
Express

Package
US Airbill

FedEx
Tracking
Number

8111 7111 3729

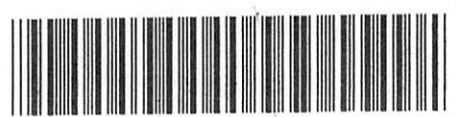
Form
ID No. 0215

Recipient

1 From
Date 3/4/17
Sender's Name M. Lee Ling Phone 407 897-4100
Company FDEP
Address 3319 Magazine Blvd
City Orlando State FL ZIP 32803

2 Your Internal Billing Reference

3 To
Recipient's Name 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.
City TALLAHASSEE State FL ZIP 32399-6542



8111 7111 3729

4 Express Package Service *To most locations.

Next Business Day
☐ FedEx First Overnight
☒ FedEx Priority Overnight
☐ FedEx Standard Overnight

2 or 3 Business Days
☐ FedEx 2Day A.M.
☐ FedEx 2Day
☐ FedEx Express Saver

5 Packaging *Declared value limit \$500.
☐ FedEx Envelope* ☐ FedEx Pak* ☐ FedEx Box ☐ FedEx Tube

6 Special Handling and Delivery Signature Options Fees may apply. See the

☐ Saturday Delivery
☐ No Signature Required
☐ Direct Signature
☐ Indirect Signature
☒ No
☐ Yes
☐ Yes
☐ Dry Ice
☐ Cargo Aircraft

7 Payment Bill to:

Sender Acct. No. in Section 1 will be billed. ☒ Recipient ☐ Third Party ☐ Credit Card
Total Packages 1 Total Weight 50 lbs.