

Estes LVI

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Requester: Judy Ashton

Field Report Prepared By: L. Bachler

Project ID: SMP

Collected By: L. Bachler

Sampling Agency: FDEP

Location	RQ-2017-07-17-76 Date: 07/19/17 Time: 11:15		☐ Comp ☒ Grab Collection (comp begin or grab) Date 7/19/17 Time 11:15		☒ Eastern ☐ Central Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID	G1SW0027 ↓STORET Field ID ↑		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☒ mg/L 6.0 ☐ % sat	Total Res. Chlorine (mg/L)
STORET #	Lake Estes LVI		Temp (C) 30.5	pH 6.8	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 243
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.11	Comments Raining while sample was collected	
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	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	
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STORET #			Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	

Relinquished By: L. Bachler	Date/Time: 7/19/17	Shipping Method: FedEx	Number of Coolers Shipped: 1	Received By: Tyler R.	Date/Time: 07/20/17 @ 9:50a
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Group: A	Bottle Type: P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
ALKALINITY				
TURBIDITY				
W-CL-IC				
W-COLOR				
W-F				
W-SO4-IC				
W-TDS				
W-TSS				

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

Group: A	Bottle Type: P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
W-NH3				
W-NO2NO3				
W-S-A-TP				
W-TKN				
W-TOC				

Group: A	Bottle Type: P-125ML	# of Bottles: 1	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab
W-PO4-F				

Date of Request: 17-JUL-2017
 Created By: ASHTON_J On: 17-JUL-2017
 Modified By: SWANSON_C On: 18-JUL-2017
 Customer: WQAP
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: Estes LVI

Send Coolers To:

Phone: 813-470-5772
 13051 N. Telecom Parkway

 Tampa, FL 33637
 Attn: Judy Ashton

Program Module Number:

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 18-JUL-2017
 Biology Request Reviewed By: SWANSON_C On: 18-JUL-2017
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 19-JUL-2017
 Received By: REYNOLDS_T On: 20-JUL-2017

Send Final Report To:

13051 N. Telecom Parkway

 Tampa, FL 33637
 Attn: Judy Ashton

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 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	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: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 1	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: 1	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- 2017-07-17-76

Shipping Method: Fedex

Date/Time of Receipt: 07/20/17 @ 9:50 am

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		
ned	6.9°C	4		✓			8115 9628 0296

*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: ML

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

Coolers Unpacked/Checked by: ML Date: 07/20/17 NCRs (Y/N)? N

Event ID: WQAP-2017-07-20-02 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:

00787
01000**FedEx** Package
Express US AirbillFedEx
Tracking
Number

8115 9628 0296

fedex.com 1.800.GoFedEx 1.800.463.3339

1 From

Date 7-14-17

Sender's
Name

Phone 615 470-5700

Company

FIDEP

Address

13051 N. TELLICOR PLAZA

City

TAMPA FL

State

ZIP

33637

2 Your Internal Billing Reference

3 To

Recipient's
Name

SAMPLE RECEIVING

Phone 850 245-8085

Company FLORIDA DEPARTMENT OF AGRICULTURE

Address 2400 BLAIRSTONE RD

Day/Floor/Room

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City TALLAHASSEE

State FL

ZIP

90509



8115 9628 0296

0126912290

Form
to No. 0215

4 Express Package Service

* To meet location.

Next Business Day

2 or 3 Business Days

Recipient's Copy

Packages up to 150 lbs.
For packages over 150 lbs. or
over 125 in. girth, call 1-800-463-3339.

5

FedEx First Overnight

Earliest next business morning delivery to select locations. Friday deliveries will be delivered on Monday unless Saturday Delivery is selected.

6

FedEx Priority Overnight

Next business morning. Friday deliveries will be delivered on Monday unless Saturday Delivery is selected.

7

FedEx Standard Overnight

Next business afternoon. Saturday Delivery NOT available.

8

Packaging

FedEx Envelope*

FedEx Pak*

FedEx Box

FedEx Tube

FedEx Other

6 Special Handling and Delivery Signature Options

Saturday Delivery NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Spec.

No Signature Required

Pre-signature may be left without delivery 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 residential address may sign for delivery. For residential deliveries only.

Does this shipment contain dangerous goods?

One box must be checked.

Yes

No

Signature required for dangerous goods.

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This delivery is limited to 150 lbs. unless you declare a higher value. See the current FedEx Service Guide for details.
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7 Payment Bill to:

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

Obtain recip.

Signature

Third Party

Credit Card

Cash/Check

Total Packages

Total Weight

362

50

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[611]

fedex.com 1.800.GoFedEx 1.800.463.3339