

Log-in Checklist

RQ- 2017-11-20-50

Shipping Method: Fed Exl

Date/Time of Receipt: 11-21-17 10:10

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		
Red	1.8C	8		/			

*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: AB

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

Coolers Unpacked/Checked by: AB Date: 11-21-17 NCRs (Y/N)?

Event ID: Flint SCI, Trout, Mustang
WQAP-2017-11-21-04 (SMP)
 Date Received: 21-NOV-2017 10:10

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:

Flint SCI, Trout, Mustang

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, J. Ashton

Sampling Agency:

FDEP

Location	RQ-2017-11-20-50 Date: 11-20-2017 Time:	Field ID	G2SW0021	STORET #	Trout Crk	Latitude	☐ dd ☐ dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11-20-17 Time 0915	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	Temp (C)	17.1	pH	7.0	Sample Depth	0.3	Sp. Conductance (umho/cm)	398
STORET #		Salinity (ppt)	0.19	Comments	Dropped ecoli @ AEL								
Location	RQ-2017-11-20-50 Date: 11-20-2017 Time:	Field ID	G2SW0004	STORET #	Flint Crk	Latitude	☐ dd ☐ dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11-20-17 Time 1145	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)	Temp (C)	19.1	pH	7.1	Sample Depth	0.3	Sp. Conductance (umho/cm)	203
STORET #		Salinity (ppt)	0.10	Comments	Dropped ecoli @ AEL								
Location		Field ID		STORET #		Latitude	☐ dd ☐ dms	☐ 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)	Temp (C)		pH		Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
STORET #		Salinity (ppt)		Comments									
Location		Field ID		STORET #		Latitude	☐ dd ☐ dms	☐ 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)	Temp (C)		pH		Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
STORET #		Salinity (ppt)		Comments									
Location		Field ID		STORET #		Latitude	☐ dd ☐ dms	☐ 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)	Temp (C)		pH		Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
STORET #		Salinity (ppt)		Comments									

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
L. Bachler	11-20-17/1500	Fed Ex	1	ABP	11-21-17/15:00

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	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	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: B	Bottle Type:	PJ-2L	# of Bottles: 2	Preservative:	Formalin	Enter Number of Bottles Sent to Lab	1
	MI-FW-QLDC						
Group: C	Bottle Type:	P-120ML-WC-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	SWD-AEL-EC <i>DROPPES off 2 AEL</i>						
Group: D	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER						
Group: D	Bottle Type:	P-120ML-WC-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	SWD-AEL-EC <i>DROPPES off 2 AEL</i>						
Group: D	Bottle Type:	BG-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-AHERB-AA W-SUC-AA-R W-UHERB-AA						



Advanced
Environmental Laboratories, Inc.

6201 E. Bayshore Pkwy., Jacksonville, FL 32216 • 904.353.0350 • Fax 904.353.0254 • 020574
9810 Phosphate Pkwy., Tampa, FL 33616 • 813.630.8816 • Fax 813.630.4327 • 024569
2138 NW 67th Place, Cit. 7 • Gainesville, FL 32609 • 352.367.1000 • Fax 352.367.0900 • 020209
529 S. North Lake Blvd., Ste. 1010 • Alamo Heights, FL 32701 • 407.537.1504 • Fax 407.537.1571 • 033070

LAB NUMBER

Page

of

CLIENT NAME: FDEP - SW District		PROJECT NAME: TMDL / SMP	
ADDRESS: 13051 N. Telecom Pkwy		P.O. NUMBER/PROJECT NUMBER	
PHONE: Temple Terrace, FL 33637		PROJECT LOCATION: Florida	
FAX: 813-470-5700		813-470-5993	
CONTACT: Matthew Boarden		SAMPLED BY:	
TURN AROUND TIME:			
☒ STANDARD ☐ RUSH			
REMARKS/SPECIAL INSTRUCTIONS: PO AF315E			
Samples are ambient water and not suspected to contain chlorine			
WW=wastewater	SW=surface water	GW=groundwater	DW=drinking water
Field ID	SITE NAME	DATE	TIME
RQ-2017-11-20-50	Trout Crk	11-20-17	1915
Date: 11-20-2017	Field ID: G2SW00021	Grab	SW
Time:	STORET		
RQ-2017-11-20-50	Trout Crk	11-20-17	1915
Date: 11-20-2017	Field ID: G2SW00004	Grab	SW
Time:	STORET		
RQ-2017-11-20-50	Trout Crk		
Date: 11-20-2017	Field ID: G2SW00004	Grab	SW
Time:	STORET		
RQ-2017-11-20-50	Trout Crk		
Date: 11-20-2017	Field ID: G2SW00004	Grab	SW
Time:	STORET		

BOTTLE SIZE & TYPE	CHAR. PLOTS	LOC. T	PREP	NO. COUNT	MATRIX	DATE	TIME	SW	SW	SW	SW
AR											
NE											
AQ											
LU											
YI											
SR											
IE											
SD											

LAB NUMBER	DATE	TIME	RECEIVED BY	DATE	TIME
	11/20/17	1445	L. Bohner	11/20/17	1450

SHIPMENT	OUT	RET	RECEIVED ON	Yes	No	bc	sent

revised 1/12

Date of Request: 06-NOV-2017
 Created By: ASHTON_J On: 06-NOV-2017
 Modified By: SWANSON_C On: 07-NOV-2017
 Customer: WQAP
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: Flint SCI, Trout, Mustang

Send Coolers To:

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

 Tampa, FL 33637
 Attn: Judy Ashton

Send Final Report To:

13051 N. Telecom Parkway

 Tampa, FL 33637
 Attn: Judy Ashton

Program Module Number:

Priority: 3

Event Status: A

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS_J On: 07-NOV-2017

Biology Request Reviewed By: SWANSON_C On: 07-NOV-2017

Sampling Kit Required: NO Ship on:

Sampling Kit Shipped:

Sampling Kit Packed By:

Preservatives Needed: NO

Date to Receive Samples: 20-NOV-2017

Received By:

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: FILTER-ICE
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group B (Biological) With 1 Samples:

Bottle Type: PJ-2L	Number of Bottles: 2	Preserved With: Formalin
MI-FW-QLDC	Template: DEFAULT	(SOP-IZ06) No. Taxa of FW macroinverts, qual samp, 20 dipnets.

Bottle Group C (Water) With 1 Samples:

Bottle Type:	Number of Bottles: 1	Preserved With: ICE
SWD-AEL-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Tampa Lab for SWD

Bottle Group D (Water) With 1 Samples:

Bottle Type: QPCR-P-250ML	Number of Bottles: 2	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: SWD-AEL-EC	Number of Bottles: 1	Preserved With: ICE
	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Tampa Lab for SWD
Bottle Type: BG-1L	Number of Bottles: 1	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
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.

01000

FedEx Package
Express US AirbillFedEx
Tracking
Number

8057 8255 1843

fedex.com 1800.GoFedEx 1800.463.3339

1 From **11-30-17**

Date **11-30-17**

Sender's Name _____ Phone **2470-720**

Company _____

Address **151 N. 7th Ave PKWY** Dept./Floor/Suite/Room _____

City **Tampa** 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** Dept./Floor/Suite/Room _____

We cannot deliver to PO boxes or PO ZIP codes.

Address _____

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

City **TALLAHASSEE** State **FL** ZIP **32399-6542**

0114178141



8057 8255 1843

0215

4 Express Package Service * To most locations. NOTE: Service order has changed. Please select carefully.

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

☐ 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. Fee applies.

☐ Indirect Signature
If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only. Fee applies.

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, 9 UN 1845 _____ kg

☐ 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 **50** 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.

Rev. Date 2/12 • Part #153134 • ©1994-2012 FedEx • PRINTED IN U.S.A. SRS

fedex.com 1800.GoFedEx 1800.463.3339