

SMP RUN 3

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: S. Clingerman

Project ID: SMP

Collected By: J. Ashton / S. Clingerman

Sampling Agency: ZIFLTPA

Location BEAR CREEK @ BEACON		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/28/2017 Time 1045	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID RQ-2017-02-27-21 Date: 02/28/17 Time: _____	Barcode G5SW0102 Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 5.0	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STO Time: _____	Barcode G5SW0102 Field ID	Temp (C) 21.4	pH 7.0	Sample Depth 0.3	Sp. Conductance (umho/cm) 758	
Latitude Bear Crk	Barcode G5SW0102 Field ID	☐ dd ☐ dms Salinity (ppt) 0.37	Comments			
Location LAKE THOMAS		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/28/2017 Time 1230	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID RQ-2017-02-27-21 Date: 02/28/17 Time: _____	Barcode G5SW0111 Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 8.6	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STOR Time: _____	Barcode G5SW0111 Field ID	Temp (C) 23.0	pH 6.6	Sample Depth 0.3	Sp. Conductance (umho/cm) 110	
Latitude Lake Thomas	Barcode G5SW0111 Field ID	☐ dd ☐ dms Salinity (ppt) 0.05	Comments			
Location HANCOCK LAKE		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/28/2017 Time 1212	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID RQ-2017-02-27-21 Date: 02/28/17 Time: _____	Barcode G5SW0046 Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 8.7	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STOR Time: _____	Barcode G5SW0046 Field ID	Temp (C) 23.0	pH 7.2	Sample Depth 0.3	Sp. Conductance (umho/cm) 113	
Latitude Hancock Lake	Barcode G5SW0046 Field ID	☐ dd ☐ dms Salinity (ppt) 0.05	Comments			
Location BEAR CREEK (DUPLICATE)		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/28/2017 Time 1050	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID RQ-2017-02-27-21 Date: 02/28/17 Time: _____	Barcode G5SW0102 Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STOR Time: _____	Barcode G5SW0102 Field ID	Temp (C)	pH	Sample Depth 0.3	Sp. Conductance (umho/cm)	
Latitude Bear Crk Duplicate	Barcode G5SW0102 Field ID	☐ dd ☐ dms Salinity (ppt)	Comments			

Relinquished By: [Signature]	Date/Time 02/28/2017 1800	Shipping Method Fed Ex	Number of Coolers Shipped: 2	Received By: [Signature]	Date/Time 3-1-17 1025
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Group: A	Bottle Type:	P-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						

Group: A	Bottle Type:	BP-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	CHLSUITE-W						

Group: A	Bottle Type:	P-500ML	# of Bottles: 6	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	5
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						

Group: A	Bottle Type:	P-125ML	# of Bottles: 6	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	5
	W-PO4-F						

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Requester: Judy Ashton

Field Report Prepared By:

S. Clingerman

Project ID: SMP

Collected By:

J. Ashton / S. Clingerman

Sampling Agency:

21 FL TPA

Location BLANK		☐ Comp ☐ Grab	Collection (comp begin or grab) Date 02/28/2017 Time 1058		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2) A
Field ID RQ-2017-02-27-21 Date: 02/28/17 Time: _____ Field Blank		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		
STORET # Field ID BLANK		Temp (C)		pH		Sample Depth ☐ ft ☐ m		
Latitude ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms		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)		pH		Sample Depth ☐ ft ☐ m		
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms				
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		
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms				
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		
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms				

Relinquished By: 	Date/Time 02/28/2017 1800	Shipping Method FedEx	Number of Coolers Shipped: 2	Received By: 	Date/Time 3-1-17/11-25
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Group: A	Bottle Type:	P-1L	# of Bottles: 6	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: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>5</u>
	CHLSUITE-W						

Group: A	Bottle Type:	P-500ML	# of Bottles: 6	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: 6	Preservative: ICE-FLTR		Enter Number of Bottles Sent to Lab	<u>3</u>
	W-PO4-F						

Date of Request: 30-JAN-2017
 Created By: ASHTON_J On: 30-JAN-2017
 Modified By: SWANSON_C On: 10-FEB-2017
 Customer: SW-DIST
 Project: SMP
 Division:
 District: Southwest District
 Sampling Event: SMP RUN 3

Send Coolers To:

Phone: 813-470-5951
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Judy Ashton

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 10-FEB-2017
 Biology Request Reviewed By: SWANSON_C On: 10-FEB-2017
 Sampling Kit Required: YES Ship on: 20-FEB-2017
 Sampling Kit Shipped: YES On: 17-FEB-2017
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 28-FEB-2017
 Received By: SHAIK_A On: 01-MAR-2017

Send Final Report To:

FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Judy Ashton

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: P-1L	Number of Bottles: 6	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/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-SO4-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: 6	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: 6	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	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: 6	Preserved With: ICE-FLTR
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Log-in Checklist

RQ- 2017-02-27-21

Shipping Method: FODEX

Date/Time of Receipt: 3-1-17 / 10:25

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	2.2C	8		/			8111 7111 9750
Red	1.9C	12		/			8111 7111 9760

*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: ABD

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

Coolers Unpacked/Checked by: ABD Date: 3-1-17 NCRs (Y/N)?

Event ID: SMP RUN 3 NCR #

SW-DIST-2017-03-01-01 (SMP)
Date Received: 01-MAR-2017 10:25

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: