

Florida Department of Environmental Protection

Central Laboratory Submittal Form

RUN 3

Customer: WQAP

Project ID: SMP

Requester: Judy Ashton

Field Report Prepared By: S Meyer

Collected By: C Orr & S Meyer

Sampling Agency: FDEP SW ROC

RQ-2017-04-17-30 Date: 04/20/17 Time: Hancock Lake G5SW0046 STORET Field ID ↑		☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 04/20/2017 Time: 10:20	☒ Eastern ☐ Central	Composite end Date: Time:	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.1		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
Temp (C) 24.6		pH 7.6		Sample Depth 0.3		Sp. Conductance (umho/cm) 121
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.06		Comments
RQ-2017-04-17-30 Date: 04/20/17 Time: Lake Thomas G5SW0111 STORET Field ID ↑		☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 04/20/2017 Time: 11:43	☒ Eastern ☐ Central	Composite end Date: Time:	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.6		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
Temp (C) 25.7		pH 6.9		Sample Depth 0.3		Sp. Conductance (umho/cm) 118
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.05		Comments
RQ-2017-04-17-30 Date: 04/20/17 Time: Bear Crk @ Beacon G5SW0102 STORET Field ID ↑		☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 04/20/2017 Time: 12:50	☒ Eastern ☐ Central	Composite end Date: Time:	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.0		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
Temp (C) 25.7		pH 6.7		Sample Depth 0.3		Sp. Conductance (umho/cm) 869
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.42		Comments
RQ-2017-04-17-30 Date: 04/20/17 Time: Bear Crk @ Beacon-Duplicate G5SW0102 STORET Field ID ↑		☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 04/20/2017 Time: 12:52	☒ Eastern ☐ Central	Composite end Date: Time:	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments

Relinquished By: Sarah Meyer	Date/Time: 04/20/2017 16:30	Shipping Method: FedEx	Number of Coolers Shipped: 2	Received By: SR	Date/Time: 4-21-17/10:13
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Group: A	Bottle Type: P-1L	# of Bottles: 3	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: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>5</u>
CHLSUITE-W					

Group: A	Bottle Type: P-500ML	# of Bottles: 3	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: 3	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab	<u>5</u>
W-PO4-F					

Florida Department of Environmental Protection

Central Laboratory Submittal Form

RUN 3

Customer: WQAP

Requester: Judy Ashton

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: C Orr & S Meyer

Sampling Agency: FDEP SW ROC

Location: RQ-2017-04-17-30 Date: 04/20/17 Time: BLANK STORI BLANK	 BLANK ↓STORET Field ID ↑  65506102	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 04/20/2017 Time 1258	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2) A
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		
Temp (C)		pH		Sample Depth ☐ ft ☐ m		
Latitude ☐ dd ☐ dms		Longitude ☐ 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		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		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		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		Comments

Relinquished By: Sarah Meyer	Date/Time: 04/20/2017 1630	Shipping Method: Fed Ex	Number of Coolers Shipped: 2	Received By: SR	Date/Time: 4-21-17/10:13
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Group: A	Bottle Type:	P-1L	# of Bottles: 3	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: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>5</u>
	CHLSUITE-W						

Group: A	Bottle Type:	P-500ML	# of Bottles: 3	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: 3	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	<u>5</u>
	W-PO4-F						

Date of Request: 22-MAR-2017
 Created By: ASHTON_J On: 22-MAR-2017
 Modified By: MATTHEWS_D On: 03-APR-2017
 Customer: WQAP
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: RUN 3

Send Coolers To:

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

 Tampa, FL 33637
 Attn: Judy Ashton

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 27-MAR-2017
 Biology Request Reviewed By: MATTHEWS_D On: 03-APR-2017
 Sampling Kit Required: YES Ship on: 06-APR-2017
 Sampling Kit Shipped: YES On: 05-APR-2017
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 20-APR-2017
 Received By:

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 3 Samples:

Bottle Type: P-1L	Number of Bottles: 3	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: 3	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: 3	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: 3	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

RQ- 2017-04-17-30

Log-in Checklist

Shipping Method:

Fedex

Date/Time of Receipt:

4-21-17/10:13

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		Tracking # (fill out only if waybill copy is damaged)	
			Present? Yes No	*Intact? Yes No		
Red	1-1C	8		✓		
Red	0-8C	12		✓		

*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:

SR

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?

Yes

No

NA

Init:

SR

Coolers Unpacked/Checked by:

SR

Date:

4-21-17

NCRs (Y/N)?

N

Event ID:

WQAP-2017-04-21-03

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:

FedEx Tracking Number 8092 3436 6998

Form ID No 0215

Recipient's Copy

4-20-17
Phone 813 470-5700
F DEP
13051 N Telecom Pkwy
Temple Terrace FL ZIP 33637
Internal Billing Reference

client's name SAMPLE RECEIVING Phone 850 245-8085
any FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD
TALLAHASSEE FL ZIP 32399-6542
0120775907

4 Express Package Service
NOTE: Service order has changed. Please select carefully.
Next Business Day
2 or 3 Business Days
5 Packaging
6 Special Handling and Delivery Signature Options
7 Payment Bill to:
611

FedEx Tracking Number 8092 3436 7089

Form ID No 0215

Recipient's Copy

4-20-17
Phone 813 470-5700
F DEP
13051 N Telecom Pkwy
Temple Terrace FL ZIP 33637
Internal Billing Reference

client's name SAMPLE RECEIVING Phone 850 245-8085
any FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD
TALLAHASSEE FL ZIP 32399-6542
0120775907

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NOTE: Service order has changed. Please select carefully.
Next Business Day
2 or 3 Business Days
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6 Special Handling and Delivery Signature Options
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611