

Florida Department of Environmental Protection

Event ID *

Request Number: RQ-2011-12-19-08

Central Laboratory Sample Submittal Form

SPRG1110

Requester: Kathryn Holland

Field Report Prepared By:

Edgar Wade

Customer: WTRSHD-MGT

Collected By:

Edgar Wade / Gary Maddox

Send Final Report To:

Kathryn Holland

Project ID: SPG_QTR_WQ

PMAS:

Sampling Agency:

FDEP / GWSPS

Lab ID *	Location WAKULLA B TUNNEL		☐ Comp ☒ Grab	Collection (begin) Date 12/22/11 Time 10:20	☒ Eastern ☐ Central	Collection (end) Date _____ Time _____	☒ Eastern ☐ Central	Bottle Group(s)**
Field ID	Tot Res Chlorine (mg/L)		Diss Oxygen (mg/L)		Storet Station Number		A	
Matrix (include type e.g. Salt, <u>Fresh</u> , etc)	Temp (C) 20.96	pH 7.64	Sample Depth ☐ m ☐ ft	☐ Salinity (PPTH) ☒ Sp Conductance (umho/cm)		NPDES Number		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms		Comments					
Lab ID *	Location WAKULLA C TUNNEL		☐ Comp ☒ Grab	Collection (begin) Date 12/22/11 Time 10:23	☒ Eastern ☐ Central	Collection (end) Date _____ Time _____	☒ Eastern ☐ Central	Bottle Group(s)**
Field ID	Tot Res Chlorine (mg/L)		Diss Oxygen (mg/L)		Storet Station Number		A	
Matrix (include type e.g. Salt, <u>Fresh</u> , etc)	Temp (C) 21.09	pH 7.58	Sample Depth ☐ m ☐ ft	☐ Salinity (PPTH) ☒ Sp Conductance (umho/cm)		NPDES Number		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms		Comments					
Lab ID *	Location WAKULLA MAIN SPRING		☐ Comp ☒ Grab	Collection (begin) Date 12/22/11 Time 11:10	☒ Eastern ☐ Central	Collection (end) Date _____ Time _____	☒ Eastern ☐ Central	Bottle Group(s)**
Field ID	Tot Res Chlorine (mg/L)		Diss Oxygen (mg/L)		Storet Station Number		A	
Matrix (include type e.g. Salt, <u>Fresh</u> , etc)	Temp (C) 20.93	pH 7.57	Sample Depth ☐ m ☐ ft	☐ Salinity (PPTH) ☒ Sp Conductance (umho/cm)		NPDES Number		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms		Comments					
Lab ID *	Location		☐ Comp ☐ Grab	Collection (begin) Date _____ Time _____	☐ Eastern ☐ Central	Collection (end) Date _____ Time _____	☐ Eastern ☐ Central	Bottle Group(s)**
Field ID	Tot Res Chlorine (mg/L)		Diss Oxygen (mg/L)		Storet Station Number			
Matrix (include type e.g. Salt, Fresh, etc)	Temp (C)	pH	Sample Depth ☐ m ☐ ft	☐ Salinity (PPTH) ☐ Sp Conductance (umho/cm)		NPDES Number		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms		Comments					

Relinquished By: <i>Edgar Wade</i>	Date/Time 12/22/11	Shipping Method: Drop off	Received By:	Date/Time	Relinquished By:	Date/Time	Received By: <i>SK</i>	Date/Time 12-22-11/11:50a
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* Shaded Areas for Lab use only. 11:50

last revised October 1, 2003

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** Please see reverse side for Bottle Group information.

Group: A	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	TURBIDITY					
	W-ALK					
	W-CL-IC					
	W-COLOR					
	W-SO4-IC					
	W-TDS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative:	HNO3	Enter Number of Bottles Sent to Lab _____
	W-ICP					
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	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:	BG-1L	# of Bottles: 16	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-PCP-TQ					
Group: A	Bottle Type:	P-125ML	# of Bottles: 7	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: A	Bottle Type:	BG-1L	# of Bottles: 16	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-SUC-AA-R					

Printed: 12/22/2011 12:00:46 PM

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Date of Request: 01-NOV-2011
 Created By: HOLLAND_K On: 01-NOV-2011
 Modified By: BRACKETT_K On: 23-NOV-2011
 Customer: WTRSHD-MGT
 Project: SPG_QTR_WQ
 Division:
 District:
 Sampling Event: SPRG1110

Send Coolers To:

Phone: (850) 245-5511
 WILL PICK UP
 2600 Blair Stone Rd
 Tallahassee, FL 32399
 Attn: Gary Maddox

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: BRACKETT_K On: 23-NOV-2011
 Biology Request Reviewed By:
 Sampling Kit Required: YES Ship on: 05-DEC-2011
 Sampling Kit Shipped: YES On: 28-NOV-2011
 Sampling Kit Packed By: KITCHEN_S
 Date to Receive Samples: 19-DEC-2011
 Received By:

Send Final Report To:

2600 Blair Stone Rd.

 Tallahassee, FL 32399-2400
 Attn: Kathryn Holland

Report Type: Final Only
 FTP Data: NO
 QC Report: YES
 Date Log: NO
 Authorization Log: NO

Comments: WILL PICK UP COOLERS. No shipping labels needed. Thank you!

Suite A (Water) With 7 Samples:

Bottle Type: P-1L	Number of Bottles: 7	Preserved With: ICE
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-ALK	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
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 or Apparent Color
Color (true)		
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
Bottle Type: P-500ML	Number of Bottles: 7	Preserved With: HNO3
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Boron		
Calcium		
Magnesium		
Potassium		
Sodium		
Bottle Type: P-500ML	Number of Bottles: 7	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: BG-1L	Number of Bottles: 16	Preserved With: ICE
W-PCP-TQ	Template: DEFAULT	(EPA 8270D) Personal Care Products analysis in water matrices by GC/MS/MS
Bottle Type: P-125ML	Number of Bottles: 7	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
Bottle Type: BG-1L	Number of Bottles: 16	Preserved With: ICE
W-SUC-AA-R	Template: DEFAULT	(DEP SOP: LC-001-2 (based on EPA 8321B)) Analysis of sucralose in water matrices by HPLC/MS/MS

Log-in Checklist

RQ-2011-12-19-08

Shipping Method: Hand Delivered Date/Time of Receipt: 12-22-11 / 11:50am

COOLER CHECK

Cooler ID	Cooler Temp.	Evidence Tape				No. Sample Containers in Cooler	Tracking # (fill out only if waybill copy can't be place in folder)
		Present?		*Intact?			
		Yes	No	Yes	No		
Blue	5.4		☒	☒		8	
Blue	4.4		☒	☒		8	
Blue	2.3		☒	☒		8	

If the temperature of a cooler is above 6.0 °C (or greater than 10.0 °C for W-1-4-DIOX) or an evidence seal is damaged then identify the bottles. in the affected cooler(s). on back of form.

CONTAINER CHECK

Evidence Tape on Bottles Present: Yes _____ No ☒ *If Yes, is it intact: Yes _____ No _____

Condition of Containers:

*Caps on tight? Yes ☒ No _____ *Containers intact? Yes ☒ No _____

*Chain Of Custody/ Field Sheet(s) Included? Yes ☒ No _____

*Acid Preserved Samples: pH ≤ 2 ? Yes ☒ No _____ NA _____

*Base Preserved Samples: pH ≥ 12 or 9? Yes _____ No _____ NA ☒

(W-CN, OV-CN - pH ≥ 12), (W-SULFDE-F, W-SULFIDE - pH ≥ 9)

S-VOC-MS: samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ No ☒

If yes, place in freezer immediately upon receipt. Date/Time Placed in Freezer: _____

Was every sample placed in freezer within 48 hours of collection? Yes _____ No _____

*If no, were samples shipped on dry ice? Yes _____ No _____

*Preserved Samples for W-1-4-DIOX- pH<4? Yes _____ No _____ NA ☒

*Samples for W-1-4-DIOX- Samples free of chlorine? Yes _____ No _____ NA ☒

*Sample Volume Sufficient: Yes ☒ No _____

Coolers Unpacked/Checked by: SK Date: 12-22-11 NCRs (y/n)? N

Event ID: WTRSHD-MGT-2011-12-22-01 NCR # _____

FOR CLEAN LAB USE ONLY – Methyl Mercury Preservation Check:

*Samples Preserved within 48 hours? Yes _____ No _____

Date/Time samples preserved: _____

* If "No" is checked then fill out the back of this form with the details (field ID, test IDs. etc.) and generate an NCR.

Log-in Checklist

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		Evid.Tape Not Intact
			CK	BR	CK	BR	

Samples With Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	Action Taken

Samples With Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

Additional Comments:

CK - Cracked. BR - Broken