



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
GROUND WATER MANAGEMENT SECTION
SAMPLE CUSTODY RECORD

RQ-2012-04-30-36

SPRG1204

RQ NUMBER	SAMPLING AGENCY	PROJECT	SAMPLER NAMES	SHIPPING METHOD: (circle or fill in)	CUST: WTRSHD-MGT PROJ ID - CIRCLE ONE:
RQ-2012-04-30-36	FDEP - GWM	Springs Quarterly	Gary Maddox Edgar G. Wade	FEDEX Hand Delivered by: <u>EG Wade</u> Other Method: _____	<u>SPG_QTR_WQ</u> TMDL BMAP SPRINGS
SAMPLE INFORMATION				LAB IDENTIFIER	
1	 WACISSA HEAD/SPRING #2 SPRG1204 1ST MAG. SPRING	Sample Date: <u>5/2/12</u> Sample Time (EST): <u>11:05</u> Matrix: <u>Water</u> (circle one) Sediment Sp. Cond: <u>254</u> umhos/cm pH: <u>7.50</u> SU DO: <u>3.30</u> mg/L Temp: <u>20.77</u> °C Comments: <u>No visible flow</u>			Lab Sample ID
2	 BIG SPRING SPRG1204 1ST MAG. SPRING	Sample Date: <u>5/2/12</u> Sample Time (EST): <u>16:39</u> Matrix: <u>Water</u> (circle one) Sediment Sp. Cond: <u>303</u> umhos/cm pH: <u>6.68</u> SU DO: <u>7.2</u> <u>0.65</u> mg/L Temp: <u>20.68</u> °C Comments: _____			Lab Sample ID
3	Station ID Station Name	Sample Date: _____ Sample Time (EST): _____ Matrix: <u>Water</u> (circle one) Sediment Sp. Cond: _____ umhos/cm pH: _____ SU DO: _____ mg/L Temp: _____ °C Comments: _____			Lab Sample ID
4	Station ID Station Name	Sample Date: _____ Sample Time (EST): _____ Matrix: <u>Water</u> (circle one) Sediment Sp. Cond: _____ umhos/cm pH: _____ SU DO: _____ mg/L Temp: _____ °C Comments: _____			Lab Sample ID
5	Station ID Station Name	Sample Date: _____ Sample Time (EST): _____ Matrix: <u>Water</u> (circle one) Sediment Sp. Cond: _____ umhos/cm pH: _____ SU DO: _____ mg/L Temp: _____ °C Comments: _____			Lab Sample ID

(Revision Date: March 2012)

Hand Delivered
Drop off: Edgar G. Wade
5/3/12 8:46

05/03/12
08:46

Date of Request: 18-APR-2012
 Created By: MADDOX_G On: 18-APR-2012
 Modified By: BRACKETT_K On: 18-APR-2012
 Customer: WTRSHD-MGT
 Project: SPG_QTR_WQ
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: SPRG1204

Send Coolers To:

Phone: 850-245-8511
 FDEP Ground Water Management Section
 2600 Blair Stone Road
 Tallahassee, FL 32399
 Attn: Gary Maddox

Program Module Number:

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: BRACKETT_K On: 18-APR-2012
 Biology Request Reviewed By:

Send Final Report To:

2600 Blair Stone Rd.

 Tallahassee, FL 32399-2400
 Attn: Gary Maddox

Sampling Kit Required: YES Ship on: 18-APR-2012
 Sampling Kit Shipped: YES On: 24-APR-2012
 Sampling Kit Packed By: RUSH_F
 Date to Receive Samples: 30-APR-2012
 Received By: SHAIK_A On: 03-MAY-2012

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

Comments: Will pick up coolers. Thank you!

Suite A (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	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 CaCO ₃ /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: 2	Preserved With: HNO ₃
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: 2	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: 2	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
Bottle Type: BG-1L	Number of Bottles: 6	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-2012-04-30-36

Shipping Method: HD

Date/Time of Receipt: 05/03/12/08:46

COOLER CHECK

COOLER SHEET							
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		
WHITE	1.7C		✓			2	
WHITE	1.0C		✓			4	
WHITE	2.7C		✓			6	

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: ABJ Date: 5-3-12 NCRs (y/n)? ==

Event ID: SPRG1204
WTRSHD-MGT-2012-05-03-02 (SPG_QTR_W) 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