



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

RQ-2012-04-02-41

SPRG1204

RO NUMBER	SAMPLING AGENCY	PROJECT	SAMPLER NAMES	SHIPPING METHOD: (circle or fill in)	CUST: WTRSHD-MGT PROJ ID - CIRCLE ONE:
RQ-2012-04-02-41	FDEP- GWM.	SPRINGS QUARTERLY Sampling	E.G. Wade Gary Maddox	Drop off FEDEX Greyhound Hand Delivered by: EG Wade Other Method:	SPG QTR WQ TMDL BMAP SPRINGS

STATION IDENTIFIER	SAMPLE INFORMATION	LAB IDENTIFIER
1 ICHETUCKNEE SPRING MAIN SPRG1204 1ST MAG. SPRING	Sample Date: 4/4/12 Sample Time (EST): 11:48 Matrix: (circle one) Water Sediment Sp. Cond: 310 umhos/cm pH: 7.25 SU DO: 3.62 mg/L Temp: 22.27 °C Comments:	Lab Sample ID
2 BLUE HOLE SPRING VENT SPRG1204 1ST MAG. SPRING	Sample Date: 4/4/12 Sample Time (EST): 13:02 Matrix: (circle one) Water Sediment Sp. Cond: 295 umhos/cm pH: 7.41 SU DO: 1.60 mg/L Temp: 21.92 °C Comments:	Lab Sample ID
3 MILL POND SPRING SPRG1204 1ST MAG. SPRING	Sample Date: 4/4/12 Sample Time (EST): 15:25 Matrix: (circle one) Water Sediment Sp. Cond: 365 umhos/cm pH: 7.29 SU DO: 0.34 mg/L Temp: 22.06 °C Comments:	Lab Sample ID
4 MISSION SPRING SPRG1204	Sample Date: 4/4/12 Sample Time (EST): 16:20 Matrix: (circle one) Water Sediment Sp. Cond: 318 umhos/cm pH: 7.30 SU DO: 0.38 mg/L Temp: 22.20 °C Comments:	Lab Sample ID
5 DEVIL'S EAR SPRING SPRG1204 ALSO CALLED DEVIL'S EYE/JULY SPRG; 1ST MAG. S	Sample Date: 4/4/12 Sample Time (EST): 18:15 Matrix: (circle one) Water Sediment Sp. Cond: 388 umhos/cm pH: 7.10 SU DO: 3.05 mg/L Temp: 22.65 °C Comments:	Lab Sample ID

(Revision Date March 2012)

Delivered by: EG Wade

Drop off: 15:13 4/5/12

RHW 4/5/12

1513

Printed: 4/5/2012 16:02:10

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Date of Request: 22-MAR-2012
 Created By: MADDOX_G On: 22-MAR-2012
 Modified By: BRACKETT_K On: 23-MAR-2012
 Customer: WTRSHD-MGT
 Project: SPG_QTR_WQ
 Division:
 District:
 Sampling Event: SPRG1204

Send Coolers To:

Phone: (850)566-4298
 FDEP Ground Water and Springs Protection
 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: 23-MAR-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: 22-MAR-2012
 Sampling Kit Shipped: YES On: 30-MAR-2012
 Sampling Kit Packed By: RUSH_F
 Date to Receive Samples: 02-APR-2012
 Received By: SHAIK_A On: 05-APR-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 6 Samples:

Bottle Type: P-1L Number of Bottles: 6 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: 6 Preserved With: HNO3
 W-ICP Template: (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy f
 aqueous samples supporting Clean Water Act Projects

Boron
 Calcium
 Magnesium
 Potassium
 Sodium

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

Bottle Type: BG-1L Number of Bottles: 14 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

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

Log-in Checklist

RQ- 2012-04-02-41

Shipping Method: Hand Delivered Date/Time of Receipt: 4/5/12/1513

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		
White	3.5		✓			18	
Blue	3.5		✓			12	

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 ☒ RW

*Base Preserved Samples: pH ≥ 12 or 9? Yes ☐ No ☐ NA ☒ CK
(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: RW Date: 4/5/12 NCRs (y/n)? ☒

Event ID: SPRG1204 NCR # _____
WTRSHD-MGT-2012-04-05-01 (SPG_QTR_WQ)

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