



**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**SPRINGS INITIATIVE MONITORING PROGRAM**  
**SAMPLE CUSTODY RECORD**

DB 01-13-12/9.50

RQ-2012-01-09-31

| SAMPLING AGENCY    |                                                                                                                                                       | PROJECT                                                                                                                                                                                                                     | SAMPLER NAMES          | SHIPPING METHOD: (circle or fill in)                                     | LAB PROJECT CODE      |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------------------------------------|-----------------------|
| 9995               |                                                                                                                                                       | SPR61201                                                                                                                                                                                                                    | P. Madden<br>L. Hester | DHL Greyhound<br>Hand Delivered by: _____<br>Other Method: <u>Fed Ex</u> | WTRSHD-MGT<br>SPRINGS |
| STATION IDENTIFIED |                                                                                                                                                       | SAMPLE INFORMATION                                                                                                                                                                                                          |                        |                                                                          | LAB IDENTIFIER        |
| 1                  | <br>13:06<br>BLUE HOLE SPRING VENT<br>SPRING 1ST MAG. SPRING 1/12/11 | Sample Date: <u>1/12/11</u> Sample Time (EST): <u>13:06</u> Matrix: <u>(circle one) Water</u> Sediment<br>Sp. Cond: <u>304</u> $\mu$ mhos/cm pH: <u>7.3</u> SU DO: <u>1.43</u> mg/L Temp: <u>21.6</u> °C<br>Comments: _____ |                        |                                                                          | Lab Sample ID         |
| 2                  | Station ID _____<br>Station Name _____                                                                                                                | Sample Date: _____ Sample Time (EST): _____ Matrix: <u>(circle one) Water</u> Sediment<br>Sp. Cond: _____ $\mu$ mhos/cm pH: _____ SU DO: _____ mg/L Temp: _____ °C<br>Comments: _____                                       |                        |                                                                          | Lab Sample ID         |
| 3                  | Station ID _____<br>Station Name _____                                                                                                                | Sample Date: _____ Sample Time (EST): _____ Matrix: <u>(circle one) Water</u> Sediment<br>Sp. Cond: _____ $\mu$ mhos/cm pH: _____ SU DO: _____ mg/L Temp: _____ °C<br>Comments: _____                                       |                        |                                                                          | Lab Sample ID         |
| 4                  | Station ID _____<br>Station Name _____                                                                                                                | Sample Date: _____ Sample Time (EST): _____ Matrix: <u>(circle one) Water</u> Sediment<br>Sp. Cond: _____ $\mu$ mhos/cm pH: _____ SU DO: _____ mg/L Temp: _____ °C<br>Comments: _____                                       |                        |                                                                          | Lab Sample ID         |
| 5                  | Station ID _____<br>Station Name _____                                                                                                                | Sample Date: _____ Sample Time (EST): _____ Matrix: <u>(circle one) Water</u> Sediment<br>Sp. Cond: _____ $\mu$ mhos/cm pH: _____ SU DO: _____ mg/L Temp: _____ °C<br>Comments: _____                                       |                        |                                                                          | Lab Sample ID         |

Project analytes listed on the back of this sheet. Analytes and sample containers are submitted as listed, per site, unless otherwise noted in the comment section above.

Date of Request: 12-DEC-2011  
 Created By: HOLLAND\_K On: 12-DEC-2011  
 Modified By: BRACKETT\_K On: 14-DEC-2011  
 Customer: WTRSHD-MGT  
 Project: SPG\_QTR\_WQ  
 Division:  
 District:  
 Sampling Event: SPRG1201

**Send Coolers To:**

Phone: (561) 876 6042  
 Alachua County Environmental Protection Department  
 408 W. University, Suite 106  
 Gainesville, FL 32601  
 Attn: Patrick Madden, FDEP

Program Module Number:  
 Priority: 3  
 Event Status: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: BRACKETT\_K On: 14-DEC-2011  
 Biology Request Reviewed By:  
 Sampling Kit Required: YES Ship on: 26-DEC-2011  
 Sampling Kit Shipped: YES On: 27-DEC-2011  
 Sampling Kit Packed By: KITCHEN\_S  
 Date to Receive Samples: 09-JAN-2012  
 Received By: SHAIK\_A On: 13-JAN-2012

**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: Please send coolers to address provided. Thank you!

**Suite A (Water) With 5 Samples:**

|                                   |                       |                                                                                                                                                |
|-----------------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L                 | Number of Bottles: 5  | 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 <sub>3</sub> /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: 5  | Preserved With: HNO <sub>3</sub>                                                                                                               |
| 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: 5  | Preserved With: ICE And H <sub>2</sub> SO <sub>4</sub>                                                                                         |
| W-NH <sub>3</sub>                 | Template: DEFAULT     | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                                                     |
| W-NO <sub>2</sub> NO <sub>3</sub> | 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: 5  | Preserved With: ICE-FLTR                                                                                                                       |
| W-PO <sub>4</sub> -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: 12 | 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-2012-01-09-31

Shipping Method: Fed Exp

Date/Time of Receipt: 01-13-12 / 09.50

### 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 |                                 |                                                                     |
| orange    | 1.0C         |               |  |          |    | 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: ABP Date: 01-13-12 NCRs (y/n)?   

Event ID: SPRG1201  
WTRSHD-MGT-2012-01-13-01 (SPG\_QTR\_WQ) 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<br>Cap | Damaged<br>Cap |    | Damaged<br>Container |    | Evid.Tape<br>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

**fedEx** *NEW Package*  
Express *US Airbill*



8768 6103 8335

From This portion can be removed for Recipient's records.

Date 1/12/12 FedEx Tracking Number 876861038335

Sender's Name Laura Hester Phone 861 876-6042

Company FL DEP Groundwater

Address 2600 Blaustone Rd. Dept./Floor/Suite/Room

City Tallahassee State FL ZIP 32399

Your Internal Billing Reference

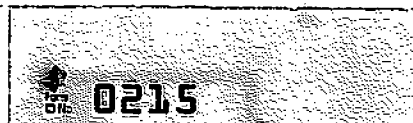
To Recipient's Name \_\_\_\_\_ Phone 850 244-3080

Company FLORIDA DEPARTMENT OF AGRICULTURE

Address 2500 BLAIRSTONE RD  
We cannot deliver to P.O. boxes or P.O. ZIP codes. Dept./Floor/Suite/Room

Address \_\_\_\_\_  
Use this line for the HOLD location address or for continuation of your shipping address.

City TALLAHASSEE State FL ZIP 32399-6542



**4 Express Package Service** \* To most locations.

NOTE: Service order has changed. Please select carefully.

Next Business Day

2 or 3B

☒ **FedEx First Overnight**  
Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

☐ **NEW Fo**  
Second bus Saturday D

☒ **FedEx Priority Overnight**  
Next business morning. \* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

☐ **FedEx 2L**  
Second bus will be delivered Delivery is a

☐ **FedEx Standard Overnight**  
Next business afternoon. \* Saturday Delivery NOT available.

☐ **FedEx E**  
Third business Saturday D

**5 Packaging** \* Declared value limit \$500.

☐ FedEx Envelope\* ☐ FedEx Pak\* ☐ FedEx Box

**6 Special Handling and Delivery Signature Option**

☐ **SATURDAY Delivery**  
NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☐ **No Signature Required**  
Package may be left without obtaining a signature for delivery.

☐ **Direct Signature**  
Someone at recipient's address may sign for delivery. Fee applies.

☐ **INDIRECT SIGNATURE**  
If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only. Fee applies.

**Does this shipment contain dangerous goods?**

One box must be checked.

☐ No ☐ Yes As per attached Shipper's Declaration ☐ Yes Shipper's Declaration not required

☐ Dry Ice Dry ice, 9 UN 1845 \_\_\_\_\_ kg

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging or placed in a FedEx Express Drop Box.

☐ Cargo Aircraft Only

**7 Payment** *Bill to:*

Sender ☐ Recipient ☒ Third Party ☐ Credit Card ☐ Cash/Check

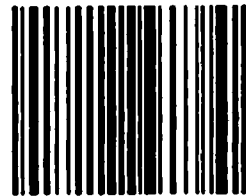
Total Packages 1 Total Weight 5.2 lbs Credit Card Auth. \_\_\_\_\_

\*Our liability is limited to \$100 unless you declare a higher value. See the current FedEx Service Guide for details.

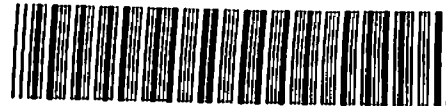
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TRK# 0215 8768 6103 833

**36 TLH/**



1800 463 3339



8768 6103 8335