

# CALIBRATION and Continuing Calibration LOG

(FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there is qualified data on this page.

Meter ID: QD03629

1-6-06 version

Date 9/29/11 Calibration Time (Pre Sample): 11:00 Post Sample Time: 13:30 on 10/4/11

Circle/Fill In:

Lab Calibration

or

Calibration on Site

yes

**Temperature (Monthly)**

Date of Last Temperature Verification \_\_\_\_\_

Pass or Fail  
P F

Ice Bath: Probe \_\_\_\_\_ °C NIST \_\_\_\_\_ °C Warm Bath: Probe \_\_\_\_\_ °C NIST \_\_\_\_\_ °C

**Dissolved Oxygen**

*In Calibrate Mode*

Initial Reading:

8.27 mg/L @ Temp. 25.06 °C % DO 101.2 (P) F

Calibrated Reading:

8.13 mg/L @ Temp. 25.03 °C % DO 99.5 (P) F

*Pre Sample*

Initial Calib. Verification:

8.19 mg/L @ Temp. 25.80 °C % DO 100.6 (P) F

*Post Sample*

Continuing Calib. Verification

8.73 mg/L @ Temp. 23.56 °C % DO 102.8 (P) F

**Specific Conductance**

*In Calibrate Mode*

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

02/12

2008438

1000

1009

1002

(P) F

µmhos/cm

µmhos/cm

µmhos/cm

*Pre Sample*

Initial Calib. Verification:

09/12

2103755

100

104

(P) F

µmhos/cm

µmhos/cm

*Post Sample*

Continuing Calib. Verification

02/12

2008438

1000

1018

(P) F

µmhos/cm

µmhos/cm

**pH**

Standard

Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

*Initial Calibration:*

*In Calibrate Mode*

7.00 SU

11/11

096106

7.17

SU 26.40 °C

6.97

SU 26.30 °C

(P) F

*Initial Calibration Verification:*

*In Read Mode*

*Pre Sample*

10.00 SU

11/12

107444

10.16

SU 26.29 °C

(P) F

*Continuing Calibration Verification:*

*Post Sample*

7.00 SU

11/11

096106

7.03

SU 19.46 °C

(P) F

**Maintenance**

**Notes:**

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Silver River

Project: SPRG1107

Laura Hester

Print name of person performing calibrations.

Acceptance Criteria: (DO ±0.3mg/l) (Specific Conductance ± 5%) (pH ± 0.2SU) (Temperature ±0.2°C) Warm bath Appx. 40°C