

CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD00977

1-6-06 version

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

Date 12/14/11 Calibration Time (Pre Sample): 10:25 Post Sample Time: 11:30 on 12/15/11

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:

9.01 mg/L @ Temp. 19.91 °C % DO 99.1 P F

Calibrated Reading:

9.09 mg/L @ Temp. 19.98 °C % DO 100.1 P F

Pre Sample

Initial Calib. Verification:

9.22 mg/L @ Temp. 20.02 °C % DO 101.6 P F

Post Sample

Continuing Calib. Verification

9.28 mg/L @ Temp. 19.33 °C % DO 101.1 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

02/12 2008438 1000

968

995 P F

µmhos/cm

µmhos/cm

µmhos/cm

Pre Sample

Initial Calib. Verification:

09/12 2103755 100

102

P F

µmhos/cm

µmhos/cm

Post Sample

Continuing Calib. Verification

02/12 2008438 1000

993

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

7.10

SU

14.36 °C

6.99

SU

14.54 °C

P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU

11/12

107444

9.89

SU

14.49 °C

P F

Continuing Calibration Verification:

Post Sample

7.00 SU

11/11

096106

7.05

SU

16.29 °C

P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Cypress Spring

Project: SPR61110

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