

CALIBRATION and Continuing Calibration LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: QD02228-G102027

1-6-06 version

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

Date 4/22/10 Calibration Time (Pre Sample): 15:30 Post Sample Time: 13:07 on 4/26/10

Circle/Fill In: Lab Calibration or Calibration on Site Yes

Temperature (Monthly)

Date of Last Temperature Verification _____

Ice Bath: Probe _____ °C NIST _____ °C Warm Bath: Probe _____ °C NIST _____ °C

Pass or Fail
P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

7.6 mg/L @ Temp. 28.37 °C % DO 97.3 (P) F

Calibrated Reading:

Pre Sample

Initial Calib. Verification:

Post Sample

Continuing Calib. Verification

7.78 mg/L @ Temp. 28.28 °C % DO 99.9 (P) F

7.94 mg/L @ Temp. 28.00 °C % DO 101.3 (P) F

8.56 mg/L @ Temp. 24.80 °C % DO 102.8 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

01/11 2907738 1000
µmhos/cm

971 1001 (P) F
µmhos/cm µmhos/cm

Pre Sample

Initial Calib. Verification:

02/11 2908330 100
µmhos/cm

101 (P) F
µmhos/cm

Post Sample

Continuing Calib. Verification

01/11 2907738 1000
µmhos/cm

995 (P) F
µmhos/cm

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 06/10 083501 7.10 25.14 °C 6.98 25.14 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 07/10 083289 9.97 23.20 °C (P) F

Continuing Calibration Verification:

Post Sample

7.00 SU 06/10 083501 6.91 24.76 °C (P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

Site ID: Sprg. Creek

Project: SPRG1004

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