

CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD00976-Q+00970

1-6-06 version

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

Date 4/28/10 Calibration Time (Pre Sample): 13:03 Post Sample Time: 20:00

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:

8.84 mg/L @ Temp. 22.28 °C % DO 102.3 (P) F

Calibrated Reading:

8.65 mg/L @ Temp. 22.30 °C % DO 99.7 (P) F

Pre Sample

Initial Calib. Verification:

8.64 mg/L @ Temp. 22.27 °C % DO 99.5 (P) F

Post Sample

Continuing Calib. Verification 8.20 mg/L @ Temp. 25.53 °C % DO 100.3 (P) F

Specific Conductance

In Calibrate Mode
Calibration:

Exp. Date 01/11 Lot # 2907738 Standard 1000
µmhos/cm

Initial Reading

Calibrated Reading

1023 µmhos/cm 1001 (P) F

Pre Sample

Initial Calib. Verification:

02/11 2908330 100
µmhos/cm

97 µmhos/cm (P) F

Post Sample

Continuing Calib. Verification

02/11 2908330 100
µmhos/cm

96 µmhos/cm (P) F

pH

Standard Exp. Date
Initial Calibration:

Lot #
In Calibrate Mode

Initial Reading

Temperature

Calibrated Reading

Temperature

7.00 SU 06/10 083501 7.03 SU 23.18 °C 6.96 SU 23.09 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 07/10 083289 9.97 SU 21.92 °C (P) F

Continuing Calibration Verification:

Post Sample

10.00 SU 07/10 083289 9.88 SU 25.61 °C (P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Deleon

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