

CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD03629

1-6-06 version

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

Date 8/17/11 Calibration Time (Pre Sample): 13:00 Post Sample Time: 12:40 on 8/18/11

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:

7.80 mg/L @ Temp. 29.40 °C % DO 102.1 (P) F

Calibrated Reading:

7.60 mg/L @ Temp. 29.50 °C % DO 99.6 (P) F

Pre Sample

Initial Calib. Verification:

7.29 mg/L @ Temp. 30.19 °C % DO 96.7 (P) F

Post Sample

Continuing Calib. Verification

7.31 mg/L @ Temp. 30.13 °C % DO 97.0 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

02/12 2008438 1000
µmhos/cm

979
µmhos/cm

997 (P) F
µmhos/cm

Pre Sample

Initial Calib. Verification:

09/12 2103755 100
µmhos/cm

101
µmhos/cm

(P) F
µmhos/cm

Post Sample

Continuing Calib. Verification

02/12 2008438 1000
µmhos/cm

1020
µmhos/cm

(P) F
µmhos/cm

pH

Standard

Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU

11/11

096106

6.98 SU

29.47 °C

7.00 SU

29.52 °C

(P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

7.00 SU

11/12

107444

7.1003 SU

29.44 °C

(P) F

Continuing Calibration Verification:

Post Sample

7.00 SU

11/11

096106

7.18 SU

26.94 °C

(P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

Site ID: Ich. Trace
Study
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