

CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD02228 - Q+02027

1-6-06 version

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

Date 1/7/09 Calibration Time (Pre Sample): 9:42 Post Sample Time: 15:50

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:

9.13 mg/L @ Temp. 20.47 °C % DO 101.2 P F

Calibrated Reading:

9.00 mg/L @ Temp. 20.37 °C % DO 99.4 P F

Pre Sample

Initial Calib. Verification:

8.94 mg/L @ Temp. 20.50 °C % DO 99.3 P F

Post Sample

Continuing Calib. Verification:

9.07 mg/L @ Temp. 20.30 °C % DO 100.3 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 03/09 Lot # 4803126 Standard 1000 Initial Reading 983 Calibrated Reading 1000 P F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

06/09 2806244 100 103 P F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification:

06/09 2806244 100 103 P F
μmhos/cm μmhos/cm μmhos/cm

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

In Calibrate Mode

In Calibrate Mode

7.00 SU 01/10 076877 7.17 SU 20.57 °C 7.00 SU 20.58 °C P F

Initial Calibration Verification:

In Read Mode

10.00 SU 12/09 076518 10.12 SU 20.56 °C P F

Continuing Calibration Verification:

10.00 SU 12/09 076518 10.10 SU 20.55 °C P F

Maintenance

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

Opened new Sp Cond 100 Rec'd 7-3-08

Lot # 2806244

Site ID: Fanning

Project: SPR60901

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