

CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD02228-Q102027

1-6-06 version

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

Date 4/9/09 Calibration Time (Pre Sample): 12:15 Post Sample Time: 17:17

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:

9.40 mg/L @ Temp. 19.72 °C % DO 102.90 P F

Calibrated Reading:

9.12 mg/L @ Temp. 19.87 °C % DO 100.1 P F

Pre Sample

Initial Calib. Verification:

8.95 mg/L @ Temp. 20.03 °C % DO 98.5 P F

Post Sample

Continuing Calib. Verification

8.89 mg/L @ Temp. 20.91 °C % DO 99.4 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 06/09 Lot # 4806771 Standard 1000
μmhos/cm

Initial Reading

Calibrated Reading

977 μmhos/cm 999 P F

Pre Sample

Initial Calib. Verification:

07/09 2807533 100
μmhos/cm

100 μmhos/cm

100 P F

Post Sample

Continuing Calib. Verification

06/09 4806771 1000
μmhos/cm

975 μmhos/cm

975 P F

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 01/10 076877 6.92 SU 17.45 °C 7.00 SU 17.50 °C P F

Initial Calibration Verification:

In Read Mode

10.00 SU 12/09 076518 9.90 SU 16.50 °C P F

Continuing Calibration Verification:

10.00 SU 12/09 076518 9.96 SU 22.12 °C P F

Maintenance

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

Site ID: Mill Pond

Project: SPRG0904

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