

41
~~QD00976~~
~~Q+00970~~ QD00977

CALIBRATION and Continuing Calibration LOG

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

Meter ID: ~~QD00976-Q+00970~~ 41

1-6-06 version

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

Date 7/7/10 Calibration Time (Pre Sample): 13:00 Post Sample Time: 13:00 on 7/8/10

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:

7.35 mg/L @ Temp. 31.32 °C % DO 99.2 (P) F

Calibrated Reading:

7.46 mg/L @ Temp. 31.00 °C % DO 100.4 (P) F

Pre Sample

Initial Calib. Verification:

7.55 mg/L @ Temp. 30.64 °C % DO 101.1 (P) F

Post Sample

Continuing Calib. Verification

7.19 mg/L @ Temp. 32.00 °C % DO 98.5 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 06/11 Lot # 2912477 Standard 1000 Initial Reading 998 Calibrated Reading 997 (P) F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

06/11 2912475 100 103 (P) F
μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

06/11 2912477 1000 997 (P) F
μmhos/cm μmhos/cm

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 11/11 096106 7.15 SU 27.95 °C 6.99 SU 28.00 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU

09/11 095143 9.97 SU 28.00 °C

Continuing Calibration Verification:

Post Sample

7.00 SU

11/11 096106 7.00 SU 27.55 °C

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

Site ID: Mill Pond

Project: SPR61007

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