

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

CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD00976-2+00970

1-6-06 version

Date 5/12/10 Calibration Time (Pre Sample): 11:33 Post Sample Time: 20:00

Circle/Fill In:

Lab Calibration

or

Calibration on Site yes

Temperature (Monthly)

Date of Last Temperature Verification

Pass or Fail

Ice Bath: Probe °C NIST °C Warm Bath: Probe °C NIST °C

P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

8.05 mg/L @ Temp. 24.94 °C % DO 97.5 (P) F

Calibrated Reading:

8.27 mg/L @ Temp. 24.92 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification:

8.52 mg/L @ Temp. 24.90 °C % DO 102.9 (P) F

Post Sample

Continuing Calib. Verification

7.83 mg/L @ Temp. 28.38 °C % DO 100.4 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 06/11 Lot # 2912477 Standard 1000 Initial Reading 1003 Calibrated Reading 1001 (P) F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

06/11 2912475 100 101 (P) F
μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

06/11 2912475 100 101 (P) F
μmhos/cm μmhos/cm

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

In Calibrate Mode

In Calibrate Mode

7.00 SU 06/10 083501 7.05 SU 24.98 °C 6.99 SU 24.99 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 07/10 083289 9.97 SU 24.80 °C (P) F

Continuing Calibration Verification:

Post Sample 10.00 SU 07/10 083289 9.99 SU 28.76 °C (P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

Site ID: Alexander

Project: Sprg 1004

Kathryn Forsmark: student volunteer

Laura Hester, Kathryn Forsmark

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