

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-QF00970

1-6-06 version

Date 5/18/10 Calibration Time (Pre Sample): 13:12 Post Sample Time: 16:44

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:

8.01 mg/L @ Temp. 28.24 °C % DO 102.8 P F

Calibrated Reading:

7.78 mg/L @ Temp. 28.30 °C % DO 100.0 P F

Pre Sample

Initial Calib. Verification:

7.81 mg/L @ Temp. 28.38 °C % DO 100.5 P F

Post Sample

Continuing Calib. Verification

7.90 mg/L @ Temp. 28.82 °C % DO 102.4 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 06/11 Lot # 2912477 Standard 1000 Initial Reading 997 Calibrated Reading 1001 P F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

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

Initial Calibration:

In Calibrate Mode

7.00 SU 06/10 083501 7.15 SU 27.83 6.99 SU 27.86 P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 07/10 083289 9.96 SU 28.03 °C P F

Continuing Calibration Verification:

Post Sample

10.00 SU 07/10 083289 7.08 SU 29.43 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Gainer #1C

Project: SPRG1004

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