

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-QT00970

1-6-06 version

Date 8/5/10 Calibration Time (Pre Sample): 9:15 Post Sample Time: 18:00

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:

7.83 mg/L @ Temp. 26.42 °C % DO 97.2 P F

Calibrated Reading:

8.05 mg/L @ Temp. 26.42 °C % DO 100.0 P F

Pre Sample

Initial Calib. Verification:

8.08 mg/L @ Temp. 26.35 °C % DO 100.2 P F

Post Sample

Continuing Calib. Verification

7.17 mg/L @ Temp. 31.25 °C % DO 97.4 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

06/11 2912477 1000 1007 1000 P F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

10/11 1004434 100 98 P F
μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

10/11 1004434 100 99 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 96106 7.01 SU 26.49 °C 6.99 SU 26.50 °C P F

Initial Calibration Verification:

In Read Mode

10.00 SU 09/11 095143 10.01 SU 26.60 °C P F

Continuing Calibration Verification:

10.00 SU 09/11 095143 10.09 SU 29.12 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Gainer 10

Project: SPR61007

Laura Hester

Print name of person performing calibrations.

Acceptance Criteria: (DO ± 0.3 mg/l) (Specific Conductance $\pm 5\%$) (pH ± 0.2 SU) (Temperature ± 0.2 °C) Warm bath Appx. 40 °C