

End of quarter calibration Verification

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: QD00977

1-6-06 version

Date 5/20/10 Calibration Time (Pre Sample): 14:30 Post Sample Time: _____

Circle/Fill In:

Lab Calibration or

Calibration on Site _____

Temperature (Monthly)

Date of Last Temperature Verification _____

Ice Bath: Probe 4.48 °C NIST 4.60 °C Warm Bath: Probe 35.60 °C NIST 35.75 °C

Pass or Fail
P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

7.96 mg/L @ Temp. 28.66 °C % DO 102.8 P F

Calibrated Reading:

7.73 mg/L @ Temp. 28.60 °C % DO 99.8 P F

Pre Sample

Initial Calib. Verification:

7.91 mg/L @ Temp. 28.44 °C % DO 101.9 P F

Post Sample

Continuing Calib. Verification _____ mg/L @ Temp. _____ °C % DO _____ P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 06/11 Lot # 2912477 Standard 1000 Initial Reading 993 Calibrated Reading 1002 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 _____ μmhos/cm _____ μmhos/cm P F

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature
In Calibrate Mode In Calibrate Mode

7.00 SU 06/10 083501 7.10 24.47 °C 7.00 SU 24.53 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 07/10 083289 10.03 24.17 °C P F

Continuing Calibration Verification:

Post Sample

_____ SU _____ SU _____ °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID:

Project: SPRG1004

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