

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: QD02228 - Q102027 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 5.32 °C NIST 5.50 °C Warm Bath: Probe 34.68 °C NIST 34.8 °C
Pass or Fail
P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading: 8.35 mg/L @ Temp. 28.13 °C % DO 107.0 P F

Calibrated Reading: 7.82 mg/L @ Temp. 28.12 °C % DO 100.0 P F

Pre Sample

Initial Calib. Verification: 7.82 mg/L @ Temp. 28.03 °C % DO 99.9 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 995 Calibrated Reading 999 P F
_____ μmhos/cm _____ μmhos/cm _____ μmhos/cm

Pre Sample

Initial Calib. Verification: 06/11 2912475 100 103 P F
_____ μmhos/cm _____ μmhos/cm _____ μmhos/cm

Post Sample

Continuing Calib. Verification _____ _____ _____ 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 7.19 SU 24.50 °C 7.00 SU 24.67 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 07/10 083289 10.03 SU 24.28 °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