

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: QD03586-Q+05429

1-6-06 version

Date 3/23/11 Calibration Time (Pre Sample): 11:00 Post Sample Time: 11:00 on 3/24/11

Circle/Fill In: Lab Calibration or Calibration on Site Y

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:

8.92 mg/L @ Temp. 21.08 °C % DO 100.0 P F

Calibrated Reading:

8.84 mg/L @ Temp. 21.11 °C % DO 99.4 P F

Pre Sample

Initial Calib. Verification:

8.66 mg/L @ Temp. 21.39 °C % DO 97.8 P F

Post Sample

Continuing Calib. Verification

8.47 mg/L @ Temp. 23.16 °C % DO 99.0 P F

Specific Conductance

In Calibrate Mode
Calibration:

Exp. Date 08/11 Lot # 2002464 Standard 1000 Initial Reading 1006 Calibrated Reading 1000 P F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

10/11 1004434 100 99 P F
μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

08/11 2002464 1000 993 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 11/11 096106 7.11 SU 21.80 °C 7.00 SU 21.91 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 09/11 095143 10.08 SU 21.57 °C P F

Continuing Calibration Verification:

Post Sample

7.00 SU 11/11 096106 7.02 SU 22.31 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Deleon Spg

Project: SPR61101

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