

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-Q105429

1-6-06 version

Date 3/22/11 Calibration Time (Pre Sample): 12:38 Post Sample Time: 11:00 on 3/23/11

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:

8.91 mg/L @ Temp 22.16 °C % DO 102.1 P F

Calibrated Reading:

8.63 mg/L @ Temp 22.37 °C % DO 99.3 P F

Pre Sample

Initial Calib. Verification:

8.56 mg/L @ Temp 22.38 °C % DO 98.6 P F

Post Sample

Continuing Calib. Verification

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

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date Lot # Standard Initial Reading Calibrated Reading
08/11 2002464 1000 996 1002 P F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

10/11 1004434 100 97 P F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

08/11 2002464 1000 1006 P F
μmhos/cm 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 096106 7.19 20.44 7.00 20.47 P F
°C °C

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 09/11 095143 10.05 20.42 P F
°C

Continuing Calibration Verification:

Post Sample 7.00 SU 11/11 096106 7.11 21.80 P F
°C

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Silver Glen

Project: SPR61101

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