

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 - QD00977

1-6-06 version

Date 7/5/10 Calibration Time (Pre Sample): 11:00 Post Sample Time: 17:00

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:

8.06 mg/L @ Temp. 26.52 °C % DO 100.7 P F

Calibrated Reading:

8.01 mg/L @ Temp. 26.62 °C % DO 100.2 P F

Pre Sample

Initial Calib. Verification:

7.96 mg/L @ Temp. 26.79 °C % DO 99.8 P F

Post Sample

Continuing Calib. Verification

7.17 mg/L @ Temp. 31.88 °C % DO 97.1 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 06/11 Lot # 2912477 Standard 1000 Initial Reading 1009 Calibrated Reading 1000 P F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

06/11 2912475 100 Initial Reading 100 Calibrated Reading P F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

06/11 2912475 100 Initial Reading 99 Calibrated Reading 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 7.08 SU 26.31 °C 6.99 SU 26.32 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 09/11 095143 9.97 SU 26.20 °C P F

Continuing Calibration Verification:

Post Sample

10.00 SU 09/11 095143 10.06 SU 30.48 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned?

Y N

Dissolved Oxygen Membrane Changed?

Y N

-DO membrane changed after 3rd post calibration

Site ID: Fanning

Project: SPRG1007

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