

End of quarter calibration check

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)

1-6-06 version

Meter ID: QD00977

Date 10/12/10 Calibration Time (Pre Sample): 6:30 Post Sample Time: _____

Circle/Fill In:

Lab Calibration

or

Calibration on Site done at house

Temperature (Monthly)

Date of Last Temperature Verification _____

Ice Bath: Probe 7.82 °C NIST 7.70 °C Warm Bath: Probe 43.50 °C NIST 43.50 °C

Pass or Fail

P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

8.59 mg/L @ Temp. 23.40 °C % DO 100.7 (P) F

Calibrated Reading:

8.52 mg/L @ Temp. 23.38 °C % DO 99.9 (P) F

Pre Sample

Initial Calib. Verification:

8.45 mg/L @ Temp. 23.31 °C % DO 99.1 (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 1057 Calibrated Reading 1001 (P) F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

10/11 1009434 100 100 (P) F
μmhos/cm 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 11/11 096106 7.19 SU 23.57 °C 6.99 SU 23.50 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 09/11 095143 10.01 SU 23.53 °C (P) F

Continuing Calibration Verification:

Post Sample _____ SU _____ SU _____ °C P F

Maintenance

Specific Conductance Probe Cleaned? (Y) N

Notes:

Dissolved Oxygen Membrane Changed? (Y) N

-DO membrane changed on
9/8/10

Site ID:

SPR61007-SPR61010
Project: SPR609104

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