

CALIBRATION and Continuing Calibration LOG

(FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there is qualified data on this page.

Meter ID: QD00977

1-6-06 version

Date: 3/16/10 Calibration Time (Pre Sample): 12:25 Post Sample Time: 14:55

Circle/Fill In:

Lab Calibration

or

Calibration on Site

yes

Temperature (Monthly)

Date of Last Temperature Verification _____

Ice Bath: Probe _____ °C NIST _____ °C Warm Bath: Probe _____ °C NIST _____ °C

Pass or Fail
P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

9.52 mg/L @ Temp. 17.96 °C % DO 100.5 P F

Calibrated Reading:

9.41 mg/L @ Temp. 18.32 °C % DO 100.0 P F

Pre Sample

Initial Calib. Verification:

9.43 mg/L @ Temp. 18.35 °C % DO 100.3 P F

Post Sample

Continuing Calib. Verification

9.14 mg/L @ Temp. 19.63 °C % DO 99.5 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date Lot # Standard

01/11 2907738 1000
μmhos/cm

Pre Sample

Initial Calib. Verification:

02/11 2908330 100
μmhos/cm

Post Sample

Continuing Calib. Verification

02/11 2908330 100
μmhos/cm

1026
Initial Reading

Calibrated Reading

103.2
μmhos/cm

99.7 P F
μmhos/cm

104
μmhos/cm

103 P F
μmhos/cm

101
μmhos/cm

P F
μmhos/cm

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 06/10 083501 7.00 SU 15.29 °C 7.00 SU 15.46 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 07/10 083289 10.06 SU 14.27 °C P F

Continuing Calibration Verification:

Post Sample

10.06 SU 07/10 083289 10.18 SU 20.33 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned?

Y N
Y N

Dissolved Oxygen Membrane Changed?

Site ID: Gainer

Project: SPRG1001

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