

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: QD03629

1-6-06 version

Date 9/13/11 Calibration Time (Pre Sample): 9:30 Post Sample Time: 9:30 on 9/14/11

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:

8.33 mg/L @ Temp. 24.08 °C % DO 99.1 (P) F

Calibrated Reading:

8.36 mg/L @ Temp. 24.10 °C % DO 99.5 (P) F

Pre Sample

Initial Calib. Verification:

8.49 mg/L @ Temp. 24.17 °C % DO 101.1 (P) F

Post Sample

Continuing Calib. Verification

8.56 mg/L @ Temp. 23.98 °C % DO 101.6 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 02/12 Lot # 2008438 Standard 1000
μmhos/cm

Initial Reading

1008
μmhos/cm

Calibrated Reading

999 (P) F
μmhos/cm

Pre Sample

Initial Calib. Verification:

09/12 2103755 100
μmhos/cm

102
μmhos/cm

(P) F

Post Sample

Continuing Calib. Verification

02/12 2008438 1000
μmhos/cm

998
μmhos/cm

(P) F

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 11/11 096106 7.01 SU 23.23 °C 6.99 SU 23.26 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 11/12 107444 9.99 SU 22.81 °C (P) F

Continuing Calibration Verification:

Post Sample

7.00 SU 11/11 096106 7.00 SU 22.11 °C (P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

Site ID: Ichetucknee
Trace Study
Project: SPRG1107

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