

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 8-18-11 Calibration Time (Pre Sample): 11:40 Post Sample Time: 14:09 on 8/23/11

Circle/Fill In:

Lab Calibration

or

Calibration on Site

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:

7.90 mg/L @ Temp. 28.32 °C % DO 101.6 P F

Calibrated Reading:

7.85 mg/L @ Temp. 28.44 °C % DO 99.9 P F

Pre Sample

Initial Calib. Verification:

7.70 mg/L @ Temp. 28.59 °C % DO 99.0 P F

Post Sample

Continuing Calib. Verification

7.23 mg/L @ Temp. 31.72 °C % DO 98.7 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

02/12 2008438 1000
µmhos/cm

1020 1000 P F
µmhos/cm µmhos/cm

Pre Sample

Initial Calib. Verification:

09/12 2103755 100
µmhos/cm

161 P F
µmhos/cm

Post Sample

Continuing Calib. Verification

02/12 2008438 1000
µmhos/cm

985 P F
µmhos/cm

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 11/11 096106 7.18 SU 26.94 °C 7.00 SU 26.97 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 11/12 107444 10.08 SU 27.37 °C P F

Continuing Calibration Verification:

Post Sample

7.00 SU 11/11 096106 6.95 SU 29.03 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Ichetucknee
Trace Study
Project: SPRG1107

Patrick Madden
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