

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: QD03586-Q105429

1-6-06 version

Date 5/11/11 Calibration Time (Pre Sample): 9:15 Post Sample Time: 11:45 on 5/12/11

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:

8.20 mg/L @ Temp. 26.28 °C % DO 101.8 P F

Calibrated Reading:

8.04 mg/L @ Temp. 26.40 °C % DO 99.8 P F

Pre Sample

Initial Calib. Verification:

8.08 mg/L @ Temp. 26.33 °C % DO 100.2 P F

Post Sample

Continuing Calib. Verification

8.13 mg/L @ Temp. 27.40 °C % DO 102.6 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

02/12 2008438 1000
µmhos/cm

1009 1004 P F
µmhos/cm µmhos/cm

Pre Sample

Initial Calib. Verification:

09/12 2103755 100
µmhos/cm

102 P F
µmhos/cm

Post Sample

Continuing Calib. Verification

02/12 2008438 1000
µmhos/cm

995 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 7.03 SU 27.02 °C 6.99 SU 27.01 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 11/12 107444 9.99 SU 26.98 °C P F

Continuing Calibration Verification:

Post Sample

7.00 SU 11/11 096106 7.05 SU 28.15 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Apopka

Project: SPRG1104

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