

CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD03629

1-6-06 version

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

Date 8/10/11 Calibration Time (Pre Sample): 10:30 Post Sample Time: 8:30 on 8/11/11

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. 25.81 °C % DO 100.7 P F

Calibrated Reading:

8.14 mg/L @ Temp. 25.86 °C % DO 100.0 P F

Pre Sample

Initial Calib. Verification:

8.12 mg/L @ Temp. 25.96 °C % DO 100.0 P F

Post Sample

Continuing Calib. Verification

7.84 mg/L @ Temp. 27.69 °C % DO 99.5 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

02/12 2008438 1000
µmhos/cm

1008 1004 P F
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

996 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 6.82 SU 25.55 °C 7.00 SU 25.59 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU

11/12

107444

10.12

SU 25.57 °C

P F

Continuing Calibration Verification:

Post Sample

7.00 SU

11/11

096106

7.19

SU 27.89 °C

P F

Maintenance

Notes:

Specific Conductance Probe Cleaned?

Y N

Dissolved Oxygen Membrane Changed?

Y N

Site ID: Apopka Gourdneck
Spg.
Project: SPR61107

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