

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 8/9/11 Calibration Time (Pre Sample): 7:00 Post Sample Time: 10:30 on 8/10/11

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:

8.23 mg/L @ Temp 26.56 °C % DO 102.5 (P) F

Calibrated Reading:

8.04 mg/L @ Temp 26.51 °C % DO 100.1 (P) F

Pre Sample

Initial Calib. Verification:

8.00 mg/L @ Temp 26.56 °C % DO 99.4 (P) F

Post Sample

Continuing Calib. Verification:

8.20 mg/L @ Temp 25.81 °C % DO 100.7 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

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

Initial Reading

Calibrated Reading

989 μmhos/cm 997 μmhos/cm (P) F

Pre Sample

Initial Calib. Verification:

09/12 2103755 100
μmhos/cm

101 μmhos/cm

(P) F

Post Sample

Continuing Calib. Verification:

02/12 2008438 1000
μmhos/cm

1008 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

7.12 SU

27.09 °C

6.99 SU

27.09 °C

(P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU

11/12

107444

10.01 SU

26.89 °C

(P) F

Continuing Calibration Verification:

Post Sample

7.00 SU

11/11

096106

6.82 SU

25.55 °C

(P) F

Maintenance

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

- rained out; did not end up sampling today

Site ID: Apopka Gourdneck Spg.
Project: SPR61107

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