

CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD00977

1-6-06 version

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

Date 12/8/11 Calibration Time (Pre Sample): 13:00 Post Sample Time: 10:25 on 12/14/11

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:

10.79 mg/L @ Temp. 11.87 °C % DO 99.8 P F

Calibrated Reading:

10.74 mg/L @ Temp. 11.98 °C % DO 99.9 P F

Pre Sample

Initial Calib. Verification:

10.24052 mg/L @ Temp. 12.46 °C % DO 98.7 P F

Post Sample

Continuing Calib. Verification

9.01 mg/L @ Temp. 19.91 °C % DO 99.1 P F

Specific Conductance

In Calibrate Mode

Calibration:

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

Initial Reading

Calibrated Reading

1008 μmhos/cm 996 P F

Pre Sample

Initial Calib. Verification:

09/12 2103755 100
μmhos/cm

99 μmhos/cm P F

Post Sample

Continuing Calib. Verification

02/12 2008438 1000
μmhos/cm

968 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 7.19 SU 8.29 °C 7.00 SU 8.43 °C P F

Initial Calibration Verification:

In Read Mode

10.00 SU 11/12 107444 9.97 SU 7.67 °C P F

Continuing Calibration Verification:

7.00 SU 11/11 096106 7.10 SU 14.36 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID:

Volusia Blue Spg

Project:

SPR61110

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