

CALIBRATION and Continuing Calibration LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: 0D00976-QT00970

1-6-06 version

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

Date 2/17/10 Calibration Time (Pre Sample): 12:53 Post Sample Time: 17:47

Circle/Fill In: Lab Calibration or Calibration on Site yes

Temperature (Monthly)

Date of Last Temperature Verification _____

Ice Bath: Probe _____ °C NIST _____ °C Warm Bath: Probe _____ °C NIST _____ °C

Pass or Fail
P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

9.44 mg/L @ Temp. 17.17 °C % DO 98.3 P F

Calibrated Reading:

9.64 mg/L @ Temp. 17.11 °C % DO 100.3 P F

Pre Sample

Initial Calib. Verification:

10.00 mg/L @ Temp. 15.17 °C % DO 99.7 P F

Post Sample

Continuing Calib. Verification

10.75 mg/L @ Temp. 13.17 °C % DO 102.5 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date Lot # Standard
01/11 29077381000
μmhos/cm

Initial Reading

Calibrated Reading

990 10000 P F
μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

06/11 2912475100
μmhos/cm

102 P F
μmhos/cm

Post Sample

Continuing Calib. Verification

06/11 2912475100
μmhos/cm

104 P F
μmhos/cm

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 06/10 083501 7.17 SU 6.95 °C 7.00 SU 7.08 °C P F

Initial Calibration Verification:

In Read Mode

10.00 SU 07/10 083289 10.19 SU 10.58 °C P F

Continuing Calibration Verification:

10.00 SU 07/10 083289 10.19 SU 12.52 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Weeki-wachee

Project: SPR61001

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