

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: QD02228 - Q102027

1-6-06 version

Date: 2/19/09 Calibration Time (Pre Sample): 9:50 Post Sample Time: 14:31

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:

9.07 mg/L @ Temp. 20.50 °C % DO 100.7 P F

Calibrated Reading:

8.95 mg/L @ Temp. 20.51 °C % DO 99.3 P F

Pre Sample

Initial Calib. Verification:

8.94 mg/L @ Temp. 20.57 °C % DO 99.4 P F

Post Sample

Continuing Calib. Verification

8.67 mg/L @ Temp. 21.31 °C % DO 97.8 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date Lot # Standard Initial Reading Calibrated Reading
06/09 4806771 1000 999 1000 P F
µmhos/cm µmhos/cm µmhos/cm

Pre Sample

Initial Calib. Verification:

07/09 2807533 100 101 P F
µmhos/cm µmhos/cm µmhos/cm

Post Sample

Continuing Calib. Verification

06/09 2712241 10,000 10350 P F
µmhos/cm µmhos/cm µmhos/cm

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 01/10 076877 7.20 SU 21.26 °C 7.00 SU 21.28 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample 12/09 076518 9.88 SU 21.62 °C P F

Continuing Calibration Verification:

Post Sample 12/09 076518 9.86 SU 21.81 °C P F

Maintenance

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

Opened new Se Cond 100

Rec'd 11/12/08

Site ID:

Homosassa

Project:

SPR60901

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