

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 1/22/09 Calibration Time (Pre Sample): 10:00 Post Sample Time: 14:44 on 1/23/09

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:

10.24 mg/L @ Temp. 15.27 °C % DO 102.2 P F

Calibrated Reading:

10.01 mg/L @ Temp. 15.28 °C % DO 99.8 P F

Pre Sample

Initial Calib. Verification:

9.98 mg/L @ Temp. 15.33 °C % DO 99.7 P F

Post Sample

Continuing Calib. Verification

9.50 mg/L @ Temp. 19.00 °C % DO 102.3 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

03/09 4803126 1000

1006

999 P F

Pre Sample

Initial Calib. Verification:

07/09 2807533 100

103

P F

Post Sample

Continuing Calib. Verification

07/09 2807533 100

97

P F

pH

Standard

Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

In Calibrate Mode

In Calibrate Mode

7.00 SU 01/10 076877 6.82 SU 3.76 °C

7.00 SU 3.82 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 12/09 076518 10.03 SU 3.02 °C

P F

Continuing Calibration Verification:

10.00 SU 12/09 076518 9.94 SU 19.54 °C

P F

Maintenance

Notes:

Specific Conductance Probe Cleaned?

Y

N

Dissolved Oxygen Membrane Changed?

Y

N

Site ID: Wekiwa

Project: SPR 60901

-opened new Sp Cond 1000 Rec'd 3/24/08
lot # 4803126

-opened new Sp Cond 100
lot # 2807533

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