

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: QD00976-0400970

1-6-06 version

Date 11/9/10 Calibration Time (Pre Sample): 14:00 Post Sample Time: 12:00 on 11/16/10

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:

9.02 mg/L @ Temp. 20.16 °C % DO 99.4 P F

Calibrated Reading:

8.99 mg/L @ Temp. 20.47 °C % DO 99.7 P F

Pre Sample

Initial Calib. Verification:

8.89 mg/L @ Temp. 20.60 °C % DO 98.9 P F

Post Sample

Continuing Calib. Verification

8.47 mg/L @ Temp. 24.56 °C % DO 101.6 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date Lot # Standard Initial Reading Calibrated Reading
06/11 29124771 000 1002 1001 P F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

10/11 1009434 100 100 P F
μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

06/11 2912477 1000 982 P F
μmhos/cm μmhos/cm

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 11/11 096106 7.18 SU 15.66 °C 6.99 SU 15.51 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 09/11 095143 10.13 SU 15.59 °C P F

Continuing Calibration Verification:

Post Sample 7.00 SU 11/11 096106 6.98 SU 18.53 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Cap buoy in

Site ID: Wekiwa Spring

Project: SPRG1010

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