

CALIBRATION and Continuing Calibration LOG

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

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

Meter ID: QD03586-A+05429 1-6-06 version

Date 5/12/11 Calibration Time (Pre Sample): 11:45 Post Sample Time: 12:00 on 5/18/11

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:

8.13 mg/L @ Temp 27.40 °C % DO 102.6 P F

Calibrated Reading:

7.80 mg/L @ Temp 27.65 °C % DO 99.0 P F

Pre Sample

Initial Calib. Verification:

7.74 mg/L @ Temp 27.80 °C % DO 98.4 P F

Post Sample

Continuing Calib. Verification

9.10 mg/L @ Temp 18.61 °C % DO 97.4 P F

Specific Conductance

In Calibrate Mode
Calibration:

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

Initial Reading

995
μmhos/cm

Calibrated Reading

1002 P F
μmhos/cm

Pre Sample

Initial Calib. Verification:

09/12 2103755 100
μmhos/cm

102
μmhos/cm

P F

Post Sample

Continuing Calib. Verification

09/12 2103755 100
μmhos/cm

104
μmhos/cm

P F

pH

Standard Exp. Date
Initial Calibration:

Lot #
In Calibrate Mode

Initial Reading

Temperature

Calibrated Reading

Temperature

7.00 SU

11/11

096106

7.05 SU

28.15 °C

6.99 SU

28.21 °C

P F

Initial Calibration Verification:

In Read Mode

Pre Sample

16.00 SU 11/12 107444 10.02 SU 28.20 °C

P F

Continuing Calibration Verification:

Post Sample

10.00 SU 11/12 107444 10.09 SU 18.67 °C

P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Wekiwa

Project: SPRG1104

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