

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:

Q7002228- Q7002027

1-6-06 version

Date 8/13/09 Calibration Time (Pre Sample): 10:54 Post Sample Time: 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:

7.54 mg/L @ Temp. 31.47 °C % DO 102.30 P F

Calibrated Reading:

7.42 mg/L @ Temp. 31.63 °C % DO 101.00 P F

Pre Sample

Initial Calib. Verification:

7.06 mg/L @ Temp. 32.51 °C % DO 97.70 P F

Post Sample

Continuing Calib. Verification

7.23 mg/L @ Temp. 31.90 °C % DO 98.60 P F

Specific Conductance

In Calibrate Mode
Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

08/09 4808213 1000 996 1001 P F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

09/09 2809223 100 103 P F
μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

09/09 2809223 10,000 10,170 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 01/10 082161 7.11 SU 31.98 °C 6.98 SU 32.20 °C P F

Initial Calibration Verification:

In Read Mode

10.00 SU 12/09 076518 10.08 SU 34.16 °C P F

Continuing Calibration Verification:

10.00 SU 12/09 076518 10.13 SU 35.80 °C P F

Maintenance

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

Site ID: Weeki-wachee

Project: SPR60907

Opened new Sp Cond 100
lot# 2809223 Rec'd 11/26/08

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