

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:

QD03629

1-6-06 version

Date 8/23/11 Calibration Time (Pre Sample): 14:09 Post Sample Time: 12:16 on 8/24/11

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:

7.83

mg/L

@ Temp.

31.71

°C

% DO

98.7

P F

Calibrated Reading:

7.29

mg/L

@ Temp.

31.99

°C

% DO

100.1

P F

Pre Sample

Initial Calib. Verification:

7.30

mg/L

@ Temp.

32.32

°C

% DO

100.8

P F

Post Sample

Continuing Calib. Verification

8.14

mg/L

@ Temp.

25.69

°C

% DO

99.8

P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

02/12

2008438

1000

985

1006

P F

µmhos/cm

µmhos/cm

µmhos/cm

Pre Sample

Initial Calib. Verification:

09/12

2103755

100

102

102

P F

µmhos/cm

µmhos/cm

µmhos/cm

Post Sample

Continuing Calib. Verification

02/12

2008438

1000

1025

1025

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

11/11

096106

695

SU

29.03

°C

7.00

SU

29.10

P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU

11/12

107444

10.09

SU

28.93

°C

10.00

SU

28.93

P F

Continuing Calibration Verification:

Post Sample

7.00 SU

11/11

096106

7.15

SU

25.38

°C

7.00

SU

25.38

P F

Maintenance

Notes:

Specific Conductance Probe Cleaned?

Y

N

Dissolved Oxygen Membrane Changed?

Y

N

Site ID: Ichetucknee

Trace Study

Project: SPR61107

Patrick Madden

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