

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-Q100970

1-6-06 version

Date

1/11/11

Calibration Time (Pre Sample):

13:00

Post Sample Time:

17:00

13:00 on 1/18/11

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:

11.52 mg/L

@ Temp.

9.74 °C

% DO

101.1

P F

Calibrated Reading:

11.29 mg/L

@ Temp.

9.71 °C

% DO

99.4

P F

Pre Sample

Initial Calib. Verification:

11.68 mg/L

@ Temp.

9.38 °C

% DO

101.9

P F

Post Sample

Continuing Calib. Verification

8.64 mg/L

@ Temp.

21.78 °C

% DO

100.5

P F

8.82

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

06/11

291247

1000

1011

1000

P F

µmhos/cm

µmhos/cm

µmhos/cm

Pre Sample

Initial Calib. Verification:

10/11

1004434

100

100

P F

µmhos/cm

µmhos/cm

Post Sample

Continuing Calib. Verification

10/11

1004434

1000

1047

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

9.01 °C

6.98 SU

9.01 °C

P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU

09/11

095143

10.11 SU

9.17 °C

P F

Continuing Calibration Verification:

Post Sample

7.00 SU

11/11

096106

7.25 SU

13.68 °C

P F

7.15

Maintenance

Notes:

Specific Conductance Probe Cleaned?

Y N

Dissolved Oxygen Membrane Changed?

Y N

Site ID:

Ichetucknee
Main Spring

Project:

SPRG1101

- DI water from Lakewatch Water

Lab in Gainesville

- Car boy cleaned with liquinox

- hydrolab QD00976-Q100970: Connection piece would not work

Acceptance Criteria: (DO ±0.3mg/l) (Specific Conductance ± 5%) (pH ± 0.2SU) (Temperature ±0.2 °C) Warm bath Appx. 40 °C

When performing post calibration. Post Calib. Readings from

YSI #8 on 1/18/11

Print name of person performing calibrations.

Laura Hester