

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

11/18/10

Calibration Time (Pre Sample):

7:30

Post Sample Time:

12:50 on 11/22/10

Circle/Fill In:

Lab Calibration

or

Calibration on Site

Temperature (Monthly)

Date of Last Temperature Verification

Pass or Fail

Ice Bath: Probe

°C NIST

°C

Warm Bath: Probe

°C NIST

°C

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

10.02

mg/L

@

Temp.

14.60

°C

% DO

99.0

P

F

Calibrated Reading:

10.01

mg/L

@

Temp.

14.92

°C

% DO

99.1

P

F

Pre Sample

Initial Calib. Verification:

10.06

mg/L

@

Temp.

14.99

°C

% DO

99.7

P

F

Post Sample

Continuing Calib. Verification

8.48

mg/L

@

Temp.

24.17

°C

% DO

101.2

P

F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

06/11

2912477

1000

998

1000

P

F

µmhos/cm

µmhos/cm

µmhos/cm

Pre Sample

Initial Calib. Verification:

10/11

1009434

100

99

P

F

µmhos/cm

µmhos/cm

Post Sample

Continuing Calib. Verification

06/11

2912477

1000

1003

P

F

µmhos/cm

µmhos/cm

pH

Standard

Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

In Calibrate Mode

In Calibrate Mode

7.00 SU

11/11

096106

7.01

SU

15.68 °C

6.99

SU

15.74 °C

P

F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU

09/11

095143

10.18

SU

15.69 °C

P

F

Continuing Calibration Verification:

Post Sample

7.00 SU

11/11

096106

7.15

SU

21.38 °C

P

F

Maintenance

Notes:

Specific Conductance Probe Cleaned?

Y

N

Dissolved Oxygen Membrane Changed?

Y

N

Site ID:

Magnolia Circle

Seq

Project:

SPR61010

Laura Hester

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