

End of quarter calibration Verification

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-Q400970

1-6-06 version

Date 5/20/10 Calibration Time (Pre Sample): 14:30 Post Sample Time: _____

Circle/Fill In:

Lab Calibration

or

Calibration on Site

Temperature (Monthly)

Date of Last Temperature Verification _____

Ice Bath: Probe

4.34

°C NIST

4.40

°C

Warm Bath: Probe

35.18

°C NIST

35.2

°C

Pass or Fail

P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

7.53

mg/L @

Temp.

30.21

°C

% DO

99.9

P

F

Calibrated Reading:

7.51

mg/L @

Temp.

30.14

°C

% DO

99.7

P

F

Pre Sample

Initial Calib. Verification:

7.44

mg/L @

Temp.

30.32

°C

% DO

99.0

P

F

Post Sample

Continuing Calib. Verification

mg/L @

Temp.

°C

% DO

P

F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

06/11

2912477

1000

1013

998

P

F

Pre Sample

Initial Calib. Verification:

06/11

2912475

100

99

P

F

Post Sample

Continuing Calib. Verification

μmhos/cm

μmhos/cm

P

F

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU

06/10

083501

7.06

SU

24.18

°C

6.99

24.34

P

F

Initial Calibration Verification:

In Read Mode

Pre Sample

Continuing Calibration Verification:

10.00

SU

07/10

083289

SU

10.03

°C

P

F

Post Sample

Continuing Calibration Verification:

SU

SU

°C

P

F

Maintenance

Notes:

Specific Conductance Probe Cleaned?

Y N

Dissolved Oxygen Membrane Changed?

Y N

Site ID:

Project:

SPRG1004

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