

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: Q102228-Q102027

1-6-06 version

Date 8/6/09 Calibration Time (Pre Sample): 13:00 Post Sample Time: 13:00 on 8/7/09

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

Warm Bath: Probe °C NIST

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

7.76 uH

30.62 uH

7.23 mg/L

@

Temp. 30.4 °C

% DO 104.0

P F

Calibrated Reading:

uH 7.46 mg/L

@

Temp. 30.66 °C

% DO 100.1

P F

Pre Sample

Initial Calib. Verification:

7.3 7.40 mg/L

@

Temp. 30.54 °C

% DO 99.7

P F

Post Sample

Continuing Calib. Verification

7.45 mg/L

@

Temp. 32.19 °C

% DO 101.9

P F

Specific Conductance

In Calibrate Mode
Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

08/09

4808213

1000

1010

1002

P F

Pre Sample

Initial Calib. Verification:

09/09

2809223

100

102

P F

Post Sample

Continuing Calib. Verification:

09/09

2809223

100

102

P F

pH

Standard Exp. Date
Initial Calibration:

Lot #
In Calibrate Mode

Initial Reading

Temperature

Calibrated Reading

Temperature

7.00 SU

01/10

082161

7.07 SU

30.96 °C

7.05 SU

30.99 °C

P F

Initial Calibration Verification:

In Read Mode

Pre Sample

Continuing Calibration Verification:

12/09

076518

10.15 SU

29.39 °C

P F

Post Sample

Continuing Calibration Verification:

12/09

076518

10.18 SU

31.71 °C

P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Opened new Sp Cond & 10.00

lot # 076518 exp 12/09

Site ID: Silver Springs

Project: SPR60907

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