

CALIBRATION and Continuing Calibration LOG

(FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: QD02228 - Q102027

1-6-06 version

Boldly "X" this box if there is qualified data on this page.

Date 6/10/09 Calibration Time (Pre Sample): 9:45 Post Sample Time: 12:55

Circle/Fill In:

Lab Calibration

or

Calibration on Site

yes

Temperature (Monthly)

Date of Last Temperature Verification: 2/10/09

Ice Bath: Probe 0.62 °C NIST 0.75 °C Warm Bath: Probe 45.61 °C NIST 45.70 °C

Pass or Fail

P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

7.92 mg/L @ Temp. 25.85 °C % DO 97.8 P F

Calibrated Reading:

8.18 mg/L @ Temp. 25.96 °C % DO 100.8 P F

Pre Sample

Initial Calib. Verification:

8.26 mg/L @ Temp. 26.04 °C % DO 102.0 P F

Post Sample

Continuing Calib. Verification

7.67 mg/L @ Temp. 30.40 °C % DO 102.2 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

08/09

4808213

1000

1004

1002 P F

µmhos/cm

µmhos/cm

µmhos/cm

Pre Sample

Initial Calib. Verification:

09/09

2809223

100

103

P F

µmhos/cm

µmhos/cm

Post Sample

Continuing Calib. Verification

09/09

2809223

100

104

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

01/10

076877

7.00

SU

28.71 °C

6.98

SU

28.64 °C

P F

Initial Calibration Verification:

In Read Mode

Pre Sample

Initial Calibration Verification:

05/10

082707

10.19

SU

27.52 °C

P F

Continuing Calibration Verification:

Post Sample

Continuing Calibration Verification:

05/10

082707

10.18

SU

31.93 °C

P F

Maintenance

Specific Conductance Probe Cleaned?

Y

Notes:

Dissolved Oxygen Membrane Changed?

Y

Site ID:

SPR60904

Project:

SPR60904

- Opened new Sp Cond 100

Rec'd 11/26/08 Lot# 2809223

- DO Membrane changed after

sampling on 6/10/09

Laura Hester

Print name of person performing calibrations.

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