

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: QP02228 - Q102027

1-6-06 version

Date 8/5/09 Calibration Time (Pre Sample): 12:17 Post Sample Time: 16:05

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:

7.91 mg/L @ Temp. 28.94 °C % DO 102.9 P F

Calibrated Reading:

7.68 mg/L @ Temp. 29.08 °C % DO 100.1 P F

Pre Sample

Initial Calib. Verification:

7.47 mg/L @ Temp. 29.28 °C % DO 97.7 P F

Post Sample

Continuing Calib. Verification

7.39 mg/L @ Temp. 29.56 °C % DO 97.2 P F

## Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 08/09 Lot # 480823 Standard 1000 Initial Reading 1008 Calibrated Reading 1001 P F

Pre Sample

Initial Calib. Verification:

09/09 2809223 100 Initial Reading 102 Calibrated Reading 102 P F

Post Sample

Continuing Calib. Verification

08/09 480823 1060 Initial Reading 1003 Calibrated Reading 1003 P F

## pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 01/10 082161 6.98 SU 29.69 °C 7.00 SU 29.69 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 05/10 082707 10.12 SU 31.73 °C 10.00 SU 31.73 °C P F

Continuing Calibration Verification:

Post Sample 10.00 SU 05/10 082707 10.18 SU 31.11 °C 10.00 SU 31.11 °C P F

## Maintenance

Specific Conductance Probe Cleaned?

Y N

Notes:

Dissolved Oxygen Membrane Changed?

Y N

- Opened new SpCond 100 lot # 2809223 exp 09/09

Site ID: SPR60 Silver Glen

Project: SPR60907

Laura Hester

Print name of person performing calibrations.

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