

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: QD022228-Q102027

1-6-06 version

Date: 2/10/09 Calibration Time (Pre Sample): 12:12 Post Sample Time: 16:16

Circle/Fill In:

Lab Calibration

or

Calibration on Site

yes

Temperature (Monthly)

Date of Last Temperature Verification

Ice Bath: Probe 7.26 °C NIST 7.30 °C Warm Bath: Probe 30.54 °C NIST 31.02 °C

Pass or Fail
P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

9.84 mg/L @ Temp. 17.44 °C % DO 102.8 P F

Calibrated Reading:

9.52 mg/L @ Temp. 17.64 °C % DO 99.9 P F

Pre Sample

Initial Calib. Verification:

9.43 mg/L @ Temp. 17.82 °C % DO 99.0 P F

Post Sample

Continuing Calib. Verification:

8.89 mg/L @ Temp. 21.37 °C % DO 100.4 P F

Specific Conductance

In Calibrate Mode
Calibration:

Exp. Date 06/09 Lot # 480677 Standard 1000
µmhos/cm

Initial Reading

Calibrated Reading

951 999 P F
µmhos/cm µmhos/cm

Pre Sample

Initial Calib. Verification:

07/09 2807533 100
µmhos/cm

99
µmhos/cm

P F

Post Sample

Continuing Calib. Verification:

07/09 2807533 100
µmhos/cm

102
µmhos/cm

P F

pH

Standard Exp. Date
Initial Calibration:

Lot #
In Calibrate Mode

Initial Reading

Temperature

Calibrated Reading

Temperature

7.00 SU 01/10 076877 7.02 SU 25.36 °C 6.99 SU 25.01 °C P F

Initial Calibration Verification:

In Read Mode

10.00 SU 12/09 076518 9.83 SU 20.97 °C P F

Continuing Calibration Verification:

10.00 SU 12/09 076518 9.98 SU 24.31 °C P F

Maintenance

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

-Car buoy cleaned w/ HCL 2/9/09

Site ID: Silver River Springs

Project: SPR60901

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