

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: Q702228-Q702027

1-6-06 version

Date 4/30/09 Calibration Time (Pre Sample): 14:25 Post Sample Time: 17:16

Circle/Fill In:

Lab Calibration

or

Calibration on Site

yes

Temperature (Monthly)

Date of Last Temperature Verification

Ice Bath: Probe °C NIST °C Warm Bath: Probe °C NIST °C

Pass or Fail

P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading: 7.50 mg/L @ Temp. 29.82 °C % DO 99.3 P F

Calibrated Reading: 7.57 mg/L @ Temp. 29.84 °C % DO 100.1 P F

Pre Sample

Initial Calib. Verification: 7.49 mg/L @ Temp. 29.86 °C % DO 99.1 P F

Post Sample

Continuing Calib. Verification 7.52 mg/L @ Temp. 30.76 °C % DO 100.6 P F

Calibration 1 Specific Conductance

In Calibrate Mode

Calibration: Exp. Date 06/09 Lot # 480672 Standard 1,000 Initial Reading 992 Calibrated Reading 1000 P F

Pre Sample

Initial Calib. Verification: 07/09 2807533 100 100 P F

Post Sample

Continuing Calib. Verification 07/09 2807533 100 98 P F

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 01/10 076877 7.10 SU 29.07 °C 7.00 SU 29.07 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 12/09 076518 9.82 SU 31.38 °C P F

Continuing Calibration Verification:

Post Sample 10.00 SU 12/09 076518 9.81 SU 34.30 °C P F

Maintenance

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

Opened new Sp Cond 100 Rec'd 11/12/08
lot # 2807533

Site ID: Silver Springs

Project: SPR60904

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