

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-Q102027

1-6-06 version

Date 5/21/09 Calibration Time (Pre Sample): 11:56 Post Sample Time: 16:00

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: 8.54 mg/L @ Temp. 22.85 °C % DO 99.7 P F

Calibrated Reading: 8.54 mg/L @ Temp. 23.39 °C % DO 100.4 P F

Pre Sample

Initial Calib. Verification: 8.46 mg/L @ Temp. 23.57 °C % DO 99.8 P F

Post Sample

Continuing Calib. Verification 7.71 mg/L @ Temp. 27.50 °C % DO 97.7 P F

Specific Conductance

In Calibrate Mode

Calibration: Exp. Date 06/09 Lot # 480677 Standard 1000 Initial Reading 995 Calibrated Reading 1001 P F

Pre Sample

Initial Calib. Verification: 09/09 2809223 100 Initial Reading 103 Calibrated Reading 103 P F

Post Sample

Continuing Calib. Verification 09/09 2809223 100 Initial Reading 103 Calibrated Reading 103 P F

pH

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

In Calibrate Mode

Initial Calibration: 7.00 SU 01/10 076877 6.94 SU 24.10 °C 7.00 SU 24.13 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 05/10 082707 10.16 SU 23.69 °C P F

Continuing Calibration Verification:

Post Sample 10.00 SU 05/10 082707 10.19 SU 28.51 °C P F

Maintenance

Specific Conductance Probe Cleaned?

Y N

Notes:

Dissolved Oxygen Membrane Changed?

Y N

Opened new Sp Cond 100

Rec'd 11/26/08 lot# 2809223

Site ID: Rainbow

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