

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: QD03586-Q105429

1-6-06 version

Date 3/8/11 Calibration Time (Pre Sample): 12:20 Post Sample Time: 11:00 on 3/10/11

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:

9.30 mg/L @ Temp. 20.07 °C % DO 102.3 P F

Calibrated Reading:

9.03 mg/L @ Temp. 20.12 °C % DO 99.6 P F

Pre Sample

Initial Calib. Verification:

8.85 mg/L @ Temp. 20.28 °C % DO 98.0 P F

Post Sample

Continuing Calib. Verification

9.72 mg/L @ Temp. 16.72 °C % DO 100.0 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 08/11 Lot # 2002464 Standard 1000 Initial Reading 989 Calibrated Reading 1002 P F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

10/11 1004434 100 98 P F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

08/11 2002464 1000 1006 P F
μmhos/cm μmhos/cm μmhos/cm

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature
In Calibrate Mode In Calibrate Mode

7.00 SU 11/11 096106 6.94 SU 18.94 °C 6.99 SU 18.96 °C P F

Initial Calibration Verification:

In Read Mode

10.00 SU 09/11 095143 10.06 SU 18.92 °C P F

Continuing Calibration Verification:

7.00 SU 11/11 096106 6.92 SU 16.44 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

- Car buoy cleaned with liquinox
on 3/7/11

- no sample taken; rained out

Site ID: Cypress Spring

Project: SPR61101

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