

CALIBRATION and Continuing Calibration LOG

(FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there is qualified data on this page.

Meter ID: QD00927

1-6-06 version

Date 10/13/11 Calibration Time (Pre Sample): 14:00 Post Sample Time: 10:30 on 10/25/11

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:

8.09 mg/L @ Temp. 25.05 °C % DO 99.9 P F

Calibrated Reading:

8.06 mg/L @ Temp. 26.08 °C % DO 99.5 P F

Pre Sample

Initial Calib. Verification:

8.13 mg/L @ Temp. 26.09 °C % DO 100.5 P F

Post Sample

Continuing Calib. Verification:

7.94 mg/L @ Temp. 26.80 °C % DO 98.8 P F
9.08 20.67 101.2

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 02/12 Lot # 20084381000 Initial Reading 997 Calibrated Reading 999 P F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

09/12 2103755 100 102 P F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification:

1000 1017 P F
μmhos/cm μmhos/cm

pH

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

Initial Calibration:

In Calibrate Mode

7.00 SU 11/11 096106 7.18 SU 24.69 °C 7.00 SU 24.72 °C P F

Initial Calibration Verification:

In Read Mode

10.00 SU 11/12 107444 10.09 SU 24.79 °C P F

Continuing Calibration Verification:

7.00 SU 11/11 096106 6.98 SU 17.13 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Devil's Ear Spring
Project: SPR61110

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