

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: QD00977

1-6-06 version

Date 11/4/10 Calibration Time (Pre Sample): 11:40 Post Sample Time: 12:00 on 11/8/10

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:

8.48 mg/L @ Temp. 23.13 °C % DO 98.9 (P) F

Calibrated Reading:

8.56 mg/L @ Temp. 23.10 °C % DO 99.9 (P) F

Pre Sample

Initial Calib. Verification:

8.54 mg/L @ Temp. 23.19 °C % DO 99.9 (P) F

Post Sample

Continuing Calib. Verification

9.76 mg/L @ Temp. 17.73 °C % DO 102.7 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 06/11 Lot # 2912477 Standard 1000 Initial Reading 1022 Calibrated Reading 999 (P) F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

10/11 1009434 100 99 (P) F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

06/11 2912477 1000 972 (P) F
μmhos/cm 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 6.89 SU 22.15 °C 6.99 SU 22.17 °C (P) F

Initial Calibration Verification:

In Read Mode

10.00 SU 09/11 095143 9.93 SU 22.13 °C (P) F

Continuing Calibration Verification:

7.00 SU 11/11 096106 7.09 SU 9.63 °C (P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Devils Ear

Project: SPRG1010

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