

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-Q100970

1-6-06 version

Date 9/24/09 Calibration Time (Pre Sample): 10:45 Post Sample Time: 14:24

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:

8.04 mg/L @ Temp. 26.79 °C % DO 100.6 P F

Calibrated Reading:

8.06 mg/L @ Temp. 26.53 °C % DO 100.2 P F

Pre Sample

Initial Calib. Verification:

7.85 mg/L @ Temp. 26.88 °C % DO 98.2 P F

Post Sample

Continuing Calib. Verification

7.53 mg/L @ Temp. 30.98 °C % DO 101.3 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 11/10 Lot # 2905476 Standard 1000 Initial Reading 1019 Calibrated Reading 1000 P F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

2/11 2908330 100 104 P F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

03/11 2903689 10,000 10,040 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 01/10 082161 7.08 SU 28.02 °C 6.99 SU 27.98 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 12/09 076518 10.00 SU 26.82 °C P F

Continuing Calibration Verification:

Post Sample

10.00 SU 12/09 076518 9.92 SU 37.62 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID Spring Creek

Project: SPR 60907

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