

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: QD03629

1-6-06 version

Date 9/7/11 Calibration Time (Pre Sample): 11:30 Post Sample Time: 18:30

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:

8.60 mg/L @ Temp. 24.40 °C % DO 102.9 P F

Calibrated Reading:

8.31 mg/L @ Temp. 24.67 °C % DO 99.9 P F

Pre Sample

Initial Calib. Verification:

8.33 mg/L @ Temp. 24.49 °C % DO 100.0 P F

Post Sample

Continuing Calib. Verification

7.50 mg/L @ Temp. 28.61 °C % DO 96.7 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

02/12 2008438 100.0
μmhos/cm

1009 1003
μmhos/cm P F

Pre Sample

Initial Calib. Verification:

09/12 2103755 100
μmhos/cm

100
μmhos/cm P F

Post Sample

Continuing Calib. Verification

02/12 2008438 100
μmhos/cm

104 103
μmhos/cm P F

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 22.65 °C 7.01 SU 22.76 °C P F

Initial Calibration Verification:

In Read Mode

10.00 SU 11/12 107444 9.98 SU 22.48 °C P F

Continuing Calibration Verification:

10.00 SU 11/11 096106 10.06 SU 26.43 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Silver Glen

Project: SPRG1107

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