

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: QD00976-Q+00970

1-6-06 version

Date 12/10/09 Calibration Time (Pre Sample): 12:20 Post Sample Time: 15:10

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:

9.73 mg/L @ Temp. 15.64 °C % DO 98.5 ☐ P ☐ F

Calibrated Reading:

Pre Sample

10.07 mg/L @ Temp. 15.5 °C % DO 101.3 ☐ P ☐ F

Initial Calib. Verification:

Post Sample

9.10 mg/L @ Temp. 15.56 °C % DO 100.2 ☐ P ☐ F

Continuing Calib. Verification

10.06 mg/L @ Temp. 14.78 °C % DO 98.9 ☐ P ☐ F

9.90 14.85 97.7

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 12/10 Lot # 2907087 Standard 1000 Initial Reading 1012 Calibrated Reading 999
µmhos/cm µmhos/cm µmhos/cm ☐ P ☐ F

Pre Sample

Initial Calib. Verification:

02/11 2908330 100 103 ☐ P ☐ F
µmhos/cm µmhos/cm

Post Sample

Continuing Calib. Verification

12/10 2907087 1000 985 ☐ 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 04/10 082161 6.99 SU 13.47 °C 7.00 SU 13.50 °C ☐ P ☐ F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 07/10 083289 10.19 SU 13.00 °C ☐ P ☐ F

Continuing Calibration Verification:

Post Sample

10.00 SU 07/10 083289 7.13 SU 14.48 °C ☐ P ☐ F

7.00 04/10 082161

Maintenance

Specific Conductance Probe Cleaned? Y ☒ N

Notes:

Dissolved Oxygen Membrane Changed? Y ☒ N

Site ID: Spring Creek

Project: SPR60910

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