

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: QD002228-0502027

1-6-06 version

Date: 3/31/09 Calibration Time (Pre Sample): 11:09 Post Sample Time: 14:30

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:

9.69 mg/L @ Temp. 18.16 °C % DO 102.8 P F

Calibrated Reading:

9.34 mg/L @ Temp. 18.58 °C % DO 100.2 P F

Pre Sample

Initial Calib. Verification:

8.71^u mg/L @ Temp. 21.52^u °C % DO 98.5^u P F

Post Sample

Continuing Calib. Verification

8.71 mg/L @ Temp. 21.52 °C % DO 98.5 P F

Specific Conductance

In Calibrate Mode
Calibration:

Exp. Date 06/09 Lot # 48067H Standard 1000
μmhos/cm

Initial Reading

Calibrated Reading

1015 μmhos/cm 1000 P F

Pre Sample

Initial Calib. Verification:

07/09 2807533 100
μmhos/cm

104 μmhos/cm

P F

Post Sample

Continuing Calib. Verification

06/09 2712241 10,000
μmhos/cm

10,060 μmhos/cm

P F

pH

Standard Exp. Date
Initial Calibration:

Lot #
In Calibrate Mode

Initial Reading

Temperature

Calibrated Reading

Temperature

7.00 SU 01/10 070877 7.03 SU 15.64 °C 7.00 SU 15.82 °C P F

Initial Calibration Verification:

In Read Mode

10.00 SU 12/09 070518 9.89 SU 15.56 °C P F

Continuing Calibration Verification:

10.00 SU 12/09 070518 9.92 SU 21.16 °C P F

Maintenance

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

- New Sp Cond 10,000 opened
lot# 2712241 Rec'd 3/24/08

- initial calib verification not
recorded by accident.

Acceptance Criteria: (DO ± 0.3mg/l) (Specific Conductance ± 5%) (pH ± 0.2SU) (Temperature ± 0.2°C) Warm bath Appx. 40°C

- Car buoy cleaned w/ Liquinox 3/31/09

Site ID: Spring Creek

Project: SPRG0901

LAURA HESTER

Print name of person performing calibrations.