

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:

QD02228-2102027

1-6-06 version

Date 3/25/09 Calibration Time (Pre Sample): 12:45 Post Sample Time: 17:30

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:

9.02 mg/L @ Temp. 21.04 °C % DO 101.2 (P) F

Calibrated Reading:

8.86 mg/L @ Temp. 21.17 °C % DO 99.7 (P) F

Pre Sample

Initial Calib. Verification:

8.84 mg/L @ Temp. 21.29 °C % DO 99.8 (P) F

Post Sample

Continuing Calib. Verification

8.31 mg/L @ Temp. 24.10 °C % DO 98.8 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

06/09 4806771 1000
µmhos/cm

1013 1000 (P) F
µmhos/cm µmhos/cm

Pre Sample

Initial Calib. Verification:

07/09 2807533 100
µmhos/cm

102 (P) F
µmhos/cm

Post Sample

Continuing Calib. Verification

07/09 2807533 100
µmhos/cm

102 (P) F
µmhos/cm

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 01/10 076877 7.00 SU 21.20 °C 7.00 SU 21.22 °C (P) F

Initial Calibration Verification:

In Read Mode

10.00 SU 12/09 076518 9.89 SU 21.27 °C (P) F

Continuing Calibration Verification:

10.00 SU 12/09 076518 9.95 SU 27.31 °C (P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Gainer

Project: SPRG0901

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