

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: QD03586 - Q+05429 1-6-06 version

Date 4/20/11 Calibration Time (Pre Sample): 13:00 Post Sample Time: 19:30

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:

8.09 mg/L @ Temp. 26.43 °C % DO 100.7 (P) F

Calibrated Reading:

8.04 mg/L @ Temp. 26.44 °C % DO 100.2 (P) F

Pre Sample

Initial Calib. Verification:

8.00 mg/L @ Temp. 26.52 °C % DO 99.9 (P) F

Post Sample

Continuing Calib. Verification:

7.49 mg/L @ Temp. 28.75 °C % DO 97.0 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 08/11 Lot # 2002464 Standard 1000 Initial Reading 1001 Calibrated Reading 1000 (P) F
μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

09/12 2103755 100 98 (P) F
μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification:

09/12 2103755 100 98 (P) F
μmhos/cm μmhos/cm

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature
In Calibrate Mode In Calibrate Mode

7.00 SU 11/11 096106 7.05 23.65 °C 7.00 SU 23.75 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

Initial Reading:

10.00 SU 11/12 107444 10.09 24.57 °C (P) F

Continuing Calibration Verification:

Post Sample

Initial Reading:

10.00 SU 11/12 107444 10.17 27.60 °C (P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Opened new SpCd 100

exp: 09/12 exp: 2103755

Site ID: Madison

Blue Spg

Project: SPRG1104

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