

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: QD00976-Q400970 1-6-06 version

Date 5/19/10 Calibration Time (Pre Sample): 13:11 Post Sample Time: 16:25

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: 8.48 mg/L @ Temp. 24.86 °C % DO 102.4 (P) F

Calibrated Reading: 8.27 mg/L @ Temp. 24.98 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification: 8.22 mg/L @ Temp. 25.16 °C % DO 99.9 (P) F

Post Sample

Continuing Calib. Verification 7.86 mg/L @ Temp. 26.83 °C % DO 98.4 (P) F

Specific Conductance

In Calibrate Mode

Calibration: Exp. Date 06/11 Lot # 2912477 Standard 1000 Initial Reading 1007 Calibrated Reading 1000 (P) F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification: 06/11 2912475 100 103 (P) F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification 06/11 2912475 100 103 (P) F
μmhos/cm μmhos/cm μmhos/cm

pH

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

7.00 SU 06/10 083501 7.02 SU 24.23 °C 6.99 SU 24.24 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 07/10 083289 10.03 SU 24.32 °C (P) F

Continuing Calibration Verification:

Post Sample 10.00 SU 07/10 083289 9.96 SU 28.28 °C (P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)
Dissolved Oxygen Membrane Changed? Y (N)

Site ID: SPRG1004
Wakulla
Project: SPRG1004

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