

RQ-2012-07-02-22

SPRS1207

CALIBRATION and Continuing Calibration LOG

(FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: 101901

1-6-06 version

Boldly "X" this box if there is qualified data on this page.

Date 7/12/12 Calibration Time (Pre Sample): 7:25 Post Sample Time: _____Circle/Fill In: Lab Calibration or Calibration on Site _____

Temperature (Monthly)

Date of Last Temperature Verification _____

Pass or Fail

Ice Bath: Probe _____ °C NIST _____ °C Warm Bath: Probe _____ °C NIST _____ °C

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

8.62 mg/L @ Temp. 21.97 °C % DO 98.6 (P) F

Calibrated Reading:

8.75 mg/L @ Temp. 21.93 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification:

8.76 mg/L @ Temp. 21.91 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification

8.67 mg/L @ Temp. 21.96 °C % DO 99.4 (P) FSpecific Conductance

In Calibrate Mode

Calibration:

Exp. Date 9/12 Lot # 2103755 Standard 100 Initial Reading 99 Calibrated Reading 100 (P) F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

9/12 2103755 100 100 (P) F
μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

9/12 2103755 100 98 (P) F
μmhos/cm μmhos/cmpHStandard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature
Initial Calibration: In Calibrate Mode7.00 SU 12/12 108043 7.05 SU 22.77 °C 7.00 SU 22.76 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

7.00 SU 12/12 108043 7.00 SU 22.76 °C (P) F

Continuing Calibration Verification:

Post Sample

7.00 SU 12/12 108043 7.03 SU 22.63 °C (P) FMaintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: 9695
wakulla Spring

Project: Post TS Debbi

SPRING
WAKULLA COMPOSITE
(FW)
SPRS1207 WAKULLA SPRINGS

9695

E.G. Wade

Print name of person performing calibrations.

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