

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 7/15-16/12 Calibration Time (Pre Sample): 7/15/12 19:45 Post Sample Time: 7/16/12 11:00

Circle/Fill In: Lab Calibration or Calibration on Site _____

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:

8.63 mg/L @ Temp. 23.17 °C % DO 100.6 (P) F

Calibrated Reading:

8.56 mg/L @ Temp. 23.08 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification:

8.57 mg/L @ Temp. 23.05 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification

8.57 mg/L @ Temp. 23.12 °C % DO 99.9 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 9/12 Lot # 2103755 Standard 100 Initial Reading 101 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 100 100 (P) F
μmhos/cm μmhos/cm

pH

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

7.00 SU 12/12 108043 6.96 SU 23.22 °C 7.00 SU 23.22 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

7.00 SU 12/12 108043 6.99 SU 23.14 °C (P) F

Continuing Calibration Verification:

Post Sample

7.00 SU 12/12 108043 7.09 SU 23.16 °C (P) F

Maintenance

Notes:

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



WAKULLA COMPOSITE
SPRS1207 WAKULLA SPRINGS

Site ID: 9695

Project: SPRS1207

Edgar G. Wade / Gory Mulder

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