

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: QD03629

1-6-06 version

Date 8/10/11 Calibration Time (Pre Sample): 8:00 Post Sample Time: 13:00 on 8/17/11

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

Temperature (Monthly)

Date of Last Temperature Verification _____

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

Pass or Fail
P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading: 7.77 mg/L @ Temp. 28.27 °C % DO 99.8 (P) F

Calibrated Reading: 7.78 mg/L @ Temp. 28.19 °C % DO 99.9 (P) F

Pre Sample

Initial Calib. Verification: 7.78 mg/L @ Temp. 28.22 °C % DO 99.7 (P) F

Post Sample

Continuing Calib. Verification 7.80 mg/L @ Temp. 29.40 °C % DO 102.1 (P) F

Specific Conductance

In Calibrate Mode

Calibration: Exp. Date 02/12 Lot # 2008438 Standard 1000 Initial Reading 1024 Calibrated Reading 1004 (P) F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification: 09/12 2103755 100 98 (P) F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification 02/12 2008438 1000 979 (P) F
μmhos/cm μmhos/cm μmhos/cm

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 11/11 096106 7.16 SU 28.94 °C 6.99 SU 28.92 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample
10.00 SU 11/12 107444 10.05 SU 28.86 °C (P) F

Continuing Calibration Verification:

Post Sample
7.00 SU 11/11 096106 6.98 SU 29.47 °C (P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

Site ID: Ichetucknee Trace
Study - Wells
Project: SPRG1107

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