

CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD03586-Q+05429

1-6-06 version

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

Date 4/6/11 Calibration Time (Pre Sample): 11:00 Post Sample Time: 12:45 on 4/7/11

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: 10.77 mg/L @ Temp. 13.05 °C % DO 102.5 (P) F

Calibrated Reading: 10.41 mg/L @ Temp. 13.42 °C % DO 99.1 (P) F

Pre Sample

Initial Calib. Verification: 10.18 mg/L @ Temp. 14.04 °C % DO 98.8 (P) F

Post Sample

Continuing Calib. Verification 9.00 mg/L @ Temp. 21.37 °C % DO 101.6 (P) F

Specific Conductance

In Calibrate Mode

Calibration: Exp. Date 08/11 Lot # 2002464 Standard 1000 Initial Reading 1024 Calibrated Reading 1005 (P) F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification: 08/11 2002463 100 100 (P) F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification 08/11 2002464 1000 983 (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 11/11 096106 7.13 SU 11.85 °C 6.99 SU 11.89 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 11/12 107444 10.14 SU 12.92 °C (P) F

Continuing Calibration Verification:

Post Sample 7.00 SU 11/11 096106 7.00 SU 19.38 °C (P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

Site ID: Ichetucknee
Main
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