

CALIBRATION and Continuing Calibration LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: QD00976-Q100970

1-6-06 version

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

Date 7/14/10 Calibration Time (Pre Sample): 12:01 Post Sample Time: 17:43

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: 9.33 mg/L @ Temp. 22.44 °C % DO 107.6 P ☒ F

Calibrated Reading:

Pre Sample

8.68 mg/L @ Temp. 22.63 °C % DO 100.4 P ☒ F

Initial Calib. Verification:

Post Sample

8.72 mg/L @ Temp. 22.88 °C % DO 101.5 P ☒ F

Continuing Calib. Verification

8.30 mg/L @ Temp. 26.18 °C % DO 102.6 P ☒ F

Specific Conductance

In Calibrate Mode
Calibration:

Exp. Date Lot # Standard
01/11 2907738 1000
μmhos/cm

Initial Reading Calibrated Reading

996 1001 P ☒ F
μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

02/11 2908330 100
μmhos/cm

104 P ☒ F
μmhos/cm

Post Sample

Continuing Calib. Verification

02/11 2908330 100
μmhos/cm

104 P ☒ F
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 7.10 SU 21.44 °C 6.99 SU 21.45 °C P ☒ F

Initial Calibration Verification:

In Read Mode

10.00 SU 07/10 083289 10.00 SU 21.76 °C P ☒ F

Continuing Calibration Verification:

10.00 SU 07/10 083289 9.89 SU 24.72 °C P ☒ F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y ☒ N
Dissolved Oxygen Membrane Changed? Y ☒ N

Site ID: SPRG100L
Ichetucknee Main
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