

CALIBRATION and Continuing Calibration LOG

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

1-6-06 version

Meter ID: QD03629

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

Date 8-24-11 Calibration Time (Pre Sample): 12:16 Post Sample Time: 11:45 on 8/31/11

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:

8.14 mg/L @ Temp. 25.69 °C % DO 99.8 ☒ P ☐ F

Calibrated Reading:

8.12 mg/L @ Temp. 25.77 °C % DO 99.8 ☒ P ☐ F

Pre Sample

Initial Calib. Verification:

8.17 mg/L @ Temp. 25.92 °C % DO 100.6 ☒ P ☐ F

Post Sample

Continuing Calib. Verification:

7.79 mg/L @ Temp. 29.34 °C % DO 101.9 ☒ P ☐ F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 02/12 Lot # 2008438 Standard 1000

Initial Reading

Calibrated Reading

1025
1031 999 ☒ P ☐ F

Pre Sample

Initial Calib. Verification:

09/12 2103755 100

101 ☒ P ☐ F

Post Sample

Continuing Calib. Verification:

02/12 2008438 1000

982 ☒ P ☐ F

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 11/11 096106 7.15 SU 25.38 °C 7.02 SU 25.40 °C ☒ P ☐ F

Initial Calibration Verification:

In Read Mode

10.00 SU 11/12 107444 10.14 SU 25.36 °C ☒ P ☐ F

Continuing Calibration Verification:

7.00 SU 11/11 096106 7.12 SU 28.62 °C ☒ P ☐ F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y ☒ N

Dissolved Oxygen Membrane Changed? Y ☒ N

Site ID: Ichetucknee
Trace Study
Project: SPRG1107

Patrick Madden

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