

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

CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD00977 - Q+03272 1-6-06 version

Date 1/17/12 Calibration Time (Pre Sample): 12:30 Post Sample Time: 18:00

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:

9.74 mg/L @ Temp. 16.79 °C % DO 100.7 P F

Calibrated Reading:

9.64 mg/L @ Temp. 17.03 °C % DO 100.1 P F

Pre Sample

Initial Calib. Verification:

9.49 mg/L @ Temp. 17.44 °C % DO 99.5 P F

Post Sample

Continuing Calib. Verification

9.27 mg/L @ Temp. 20.23 °C % DO 102.3 P F

Specific Conductance

In Calibrate Mode
Calibration:

Exp. Date 02/12 Lot # 2008438 Standard 1000
μmhos/cm

Initial Reading

1038
μmhos/cm

Calibrated Reading

999 P F
μmhos/cm

Pre Sample

Initial Calib. Verification:

09/12 2103755 100
μmhos/cm

100
μmhos/cm

P F

Post Sample

Continuing Calib. Verification

02/12 2008438 100
μmhos/cm
09/12 2103755

100
μmhos/cm

P F

pH

Standard Exp. Date
Initial Calibration:

Lot #
In Calibrate Mode

Initial Reading

Temperature

Calibrated Reading

Temperature

7.00 SU 12/12 108043 7.05 SU 12.71 °C 7.01 SU 12.77 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample

Continuing Calibration Verification:

Post Sample

Continuing Calibration Verification:

Post Sample

Continuing Calibration Verification:

Post Sample

Continuing Calibration Verification:

Post Sample

Continuing Calibration Verification:

Post Sample

Continuing Calibration Verification:

Post Sample

Continuing Calibration Verification:

Post Sample

Continuing Calibration Verification:

Post Sample

Continuing Calibration Verification:

Post Sample

Continuing Calibration Verification:

Post Sample

Continuing Calibration Verification:

Post Sample

Continuing Calibration Verification:

Post Sample

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Ichetucknee
Main Spring
Project: SPRG1201

Laura Hester

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