

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-Q103272

1-6-06 version

Date 3/29/12 Calibration Time (Pre Sample): 12:30 Post Sample Time: 19:00

Circle/Fill In:
Temperature (Monthly)

Lab Calibration or Calibration on Site yes

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:

8.03 mg/L @ Temp. 25.90 °C % DO 98.7 ☒ P ☐ F

Calibrated Reading:

8.06 mg/L @ Temp. 25.92 °C % DO 99.1 ☒ P ☐ F

Pre Sample

Initial Calib. Verification:

8.00 mg/L @ Temp. 25.92 °C % DO 98.5 ☒ P ☐ F

Post Sample

Continuing Calib. Verification

8.15 mg/L @ Temp. 24.93 °C % DO 99.3 ☒ P ☐ F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 02/12 Lot # 2008428 Standard 1000 Initial Reading 996 Calibrated Reading 1000 ☒ P ☐ F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

09/12 2103755 100 104 ☒ P ☐ F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

09/12 2103755 100 104 ☒ 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 12/12 108043 7.17 SU 25.03 °C 7.00 SU 25.03 °C ☒ P ☐ F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU

9.96 SU 24.99 °C

☒ P ☐ F

Continuing Calibration Verification:

Post Sample

10.00 SU

7.11 SU 24.13 °C

☒ P ☐ F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y ☒ N ☐

Dissolved Oxygen Membrane Changed? Y ☒ N ☐

Site ID: (Volusia) Blue
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