

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: QDC0977 - Q403272

1-6-06 version

Date 2/8/12 Calibration Time (Pre Sample): 10:00 Post Sample Time: 11:45 on 2/29/12

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: 10.40 mg/L @ Temp. 14.56 °C % DO 102.2 ☒ P ☐ F

Calibrated Reading: 10.14 mg/L @ Temp. 14.65 °C % DO 100.0 ☒ P ☐ F

Pre Sample

Initial Calib. Verification: 10.01 mg/L @ Temp. 14.79 °C % DO 98.8 ☒ P ☐ F

Post Sample

Continuing Calib. Verification 8.28 mg/L @ Temp. 24.97 °C % DO 100.2 ☒ P ☐ F

Specific Conductance

In Calibrate Mode

Calibration: Exp. Date 02/12 Lot # 2008438 Standard 1000 Initial Reading 1004 Calibrated Reading 1000 ☒ P ☐ F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification: 09/12 2103755 100 102 ☒ P ☐ F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification 02/12 2008438 1000 1011 ☒ 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 12/12 108043 7.07 SU 15.43 °C 7.00 SU 15.43 °C ☒ P ☐ F

Initial Calibration Verification:

In Read Mode

10.00 SU 9.91 SU 15.13 °C ☒ P ☐ F

Continuing Calibration Verification:

7.00 SU 12/12 108043 7.08 SU 19.38 °C ☒ P ☐ F

Maintenance

Notes:

Specific Conductance Probe Cleaned? ☒ Y ☐ N

Dissolved Oxygen Membrane Changed? ☒ Y ☐ N

Site ID: Wekiwa Spring

Project: SPR61201

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