

CALIBRATION and Continuing Calibration LOG

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

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

Meter ID: QD02228-Q102027 1-6-06 version

Date 2/3/10 Calibration Time (Pre Sample): 11:46 Post Sample Time: 17:05

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: 10.00 mg/L @ Temp. 14.42 °C % DO 97.7 ☐ P ☐ F

Calibrated Reading: 10.12 mg/L @ Temp. 14.51 °C % DO 99.3 ☐ P ☐ F

Pre Sample

Initial Calib. Verification: 10.19 mg/L @ Temp. 14.46 °C % DO 99.9 ☐ P ☐ F

Post Sample

Continuing Calib. Verification 8.96 mg/L @ Temp. 20.31 °C % DO 99.2 ☐ P ☐ F

Specific Conductance

In Calibrate Mode
Calibration:

Exp. Date 01/11 Lot # 2907738 Standard 1000
06/11 2912475 100
 μmhos/cm

Initial Reading 1012 Calibrated Reading 999 ☐ P ☐ F
 μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification: 02/11 2912475 100 103 ☐ P ☐ F
 μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification 06/11 2912475 100 103 ☐ P ☐ F
 μmhos/cm μmhos/cm

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature
 Initial Calibration: In Calibrate Mode

7.00 SU 06/10 083501 6.90 SU 14.18 °C 6.99 SU 14.21 °C ☐ P ☐ F

Initial Calibration Verification: In Read Mode

Pre Sample 10.00 SU 07/10 083289 9.98 SU 14.84 °C ☐ P ☐ F

Continuing Calibration Verification:

Post Sample 10.00 SU 07/10 083289 10.06 SU 20.04 °C ☐ P ☐ F

Maintenance

Notes:

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

Site ID: Wekiwa

Project: SPRG1001

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