

CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD02228-Q102027

1-6-06 version

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

Date 1/21/09 Calibration Time (Pre Sample): 8:00 Post Sample Time: 11:48

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: 10.76 mg/L @ Temp. 13.20 °C % DO 102.5 ☒ P ☐ F

Calibrated Reading: 10.48 10.54 mg/L @ Temp. 13.21 °C % DO 99.9 ☒ P ☐ F

Pre Sample Initial Calib. Verification: 10.57 mg/L @ Temp. 13.17 °C % DO 100.7 ☒ P ☐ F

Post Sample Continuing Calib. Verification: 10.03 mg/L @ Temp. 12.82 °C % DO 100.2 ☒ P ☐ F

Specific Conductance

In Calibrate Mode Calibration: Exp. Date 03/09 Lot # 4803126 Standard 1000 Initial Reading 1032 Calibrated Reading 998 ☒ P ☐ F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample Initial Calib. Verification: 06/09 2800244 100 102 ☒ P ☐ F
μmhos/cm μmhos/cm μmhos/cm

Post Sample Continuing Calib. Verification: 06/09 2800244 100 101 ☒ P ☐ F
μmhos/cm μmhos/cm μmhos/cm

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature
Initial Calibration: 01/10 076877 7.03 1.33 7.00 1.39 ☒ P ☐ F
7.00 SU SU °C °C

Initial Calibration Verification: In Read Mode
Pre Sample 12/09 076518 10.09 1.74 ☒ P ☐ F
10.00 SU SU °C

Continuing Calibration Verification: Post Sample 12/09 076518 9.81 14.45 ☒ P ☐ F
10.00 SU SU °C

Maintenance

Notes:

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

Site ID: Apopka

Project: SPR60901

Laura Heister

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