

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:

YSI # 8

1-6-06 version

Date 2/9/11 Calibration Time (Pre Sample): 8:30 Post Sample Time: 17:00

Circle/Fill In:

Lab Calibration

or

Calibration on Site

yes

Temperature (Monthly)

Date of Last Temperature Verification

Ice Bath: Probe

4.16

°C NIST

4.2

°C Warm Bath: Probe

47.45

°C NIST

47.6

Pass or Fail
P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

3.97

mg/L @ Temp.

16.19

°C % DO

40.3

P ☒ F

Calibrated Reading:

8.20

mg/L @ Temp.

25.45

°C % DO

100.0

P ☒ F

Pre Sample

Initial Calib. Verification:

8.21

mg/L @ Temp.

25.92

°C % DO

101.1

P ☒ F

Post Sample

Continuing Calib. Verification

8.87

mg/L @ Temp.

20.29

°C % DO

98.1

P ☒ F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

06/11

2912477

1000

1040

1000

P ☒ F

Pre Sample

Initial Calib. Verification:

10/11

1004434

100

96

96

P ☒ F

Post Sample

Continuing Calib. Verification

10/11

1004434

100

97

97

P ☒ F

pH

Standard

Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU

11/11

096106

7.36

SU 6.97

°C

6.99

SU 7.02

°C P ☒ F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00

SU 09/11

095143

10.16

SU 8.43

°C

P ☒ F

Continuing Calibration Verification:

Post Sample

10.00

SU 09/11

095143

9.80

SU 13.51

°C

P ☒ F

Maintenance

Notes:

Specific Conductance Probe Cleaned?

☒ N ☐ Y

Dissolved Oxygen Membrane Changed?

☒ Y ☐ N

Site ID: Apopka

Project: SPRG1101

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