

CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD00976-Q100970

1-6-06 version

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

Date 4/27/10 Calibration Time (Pre Sample): 9:15 Post Sample Time: 14:34

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: 8.91 mg/L @ Temp. 21.99 °C % DO 101.9 P F

Calibrated Reading:

8.80 mg/L @ Temp. 21.85 °C % DO 100.5 P F

Pre Sample

Initial Calib. Verification: 8.90 mg/L @ Temp. 21.63 °C % DO 101.1 P F

Post Sample

Continuing Calib. Verification 8.14 mg/L @ Temp. 26.47 °C % DO 101.5 P F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
In Calibrate Mode Calibration:	<u>01/11</u>	<u>2907738</u>	<u>1000</u>	<u>1011</u>	<u>1000</u> <u>P</u> F
			μmhos/cm	μmhos/cm	μmhos/cm
Pre Sample Initial Calib. Verification:	<u>02/11</u>	<u>2908330</u>	<u>100</u>	<u>102</u>	<u>P</u> F
			μmhos/cm	μmhos/cm	
Post Sample Continuing Calib. Verification:	<u>02/11</u>	<u>2908330</u>	<u>100</u>	<u>100</u>	<u>P</u> F
			μmhos/cm	μmhos/cm	

pH

	Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
In Calibrate Mode Initial Calibration:	<u>7.00 SU</u>	<u>06/10</u>	<u>083501</u>	<u>7.03</u>	<u>20.28</u> °C	<u>6.99</u>	<u>20.32</u> °C <u>P</u> F
Initial Calibration Verification:							
Pre Sample	<u>10.00</u> SU	<u>07/10</u>	<u>083289</u>	<u>10.00</u>	<u>21.46</u> °C		<u>P</u> F
Continuing Calibration Verification:							
Post Sample	<u>10.00</u> SU	<u>07/10</u>	<u>083289</u>	<u>10.04</u>	<u>26.31</u> °C		<u>P</u> F

Maintenance

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

-DO membrane changed on

4/26/10

Site ID: Apopka

Project: SP RG1004

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