

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: 5/13/09 Calibration Time (Pre Sample): 12:09 Post Sample Time: 12:33 on 5/14/09

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: 7.98 mg/L @ Temp. 27.07 °C % DO 100.2 (P) F

Calibrated Reading: 7.96 mg/L @ Temp. 27.22 °C % DO 100.4 (P) F

Pre Sample

Initial Calib. Verification: 7.97 mg/L @ Temp. 27.38 °C % DO 101.0 (P) F

Post Sample

Continuing Calib. Verification 7.81 mg/L @ Temp. 29.18 °C % DO 102.1 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode						
Calibration:	<u>06/09</u>	<u>4806771</u>	<u>1000</u>	<u>993</u>	<u>1000</u>	(P) F
			µmhos/cm	µmhos/cm	µmhos/cm	

Pre Sample						
Initial Calib. Verification:	<u>07/09</u>	<u>2807533</u>	<u>100</u>	<u>102</u>		(P) F
			µmhos/cm	µmhos/cm		

Post Sample						
Continuing Calib. Verification	<u>06/09</u>	<u>4806771</u>	<u>1000</u>	<u>999</u>		(P) F
			µmhos/cm	µmhos/cm		

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
In Calibrate Mode							
Initial Calibration:							
	<u>01/10</u>	<u>076877</u>	<u>7.05</u>	<u>28.93</u> °C	<u>7.00</u>	<u>28.96</u> °C	(P) F

Initial Calibration Verification:							
Pre Sample							
	<u>12/09</u>	<u>076518</u>	<u>10.11</u>	<u>32.65</u> °C			(P) F

Continuing Calibration Verification:							
Post Sample							
	<u>01/10</u>	<u>076877</u>	<u>7.04</u>	<u>28.28</u> °C			(P) F

Maintenance

Notes:

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

Site ID: Weeki-wachee

Project: SPR60904

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