

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: QD02228-0102027 1-6-06 version

Date 6/9/09 Calibration Time (Pre Sample): 14:09 Post Sample Time: 17:17

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: 6.42 mg/L @ Temp. 31.98 °C % DO 88.2 P F

Calibrated Reading: 7.27 mg/L @ Temp. 32.01 °C % DO 99.8 P F

Pre Sample

Initial Calib. Verification: 7.30 mg/L @ Temp. 31.88 °C % DO 100.2 P F

Post Sample

Continuing Calib. Verification 7.26 mg/L @ Temp. 32.29 °C % DO 99.9 P F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode						
Calibration:	<u>08/09</u>	<u>4808123</u>	<u>1000</u>	<u>984</u>	<u>1001</u>	P <u>F</u>
			µmhos/cm	µmhos/cm	µmhos/cm	
Pre Sample						
Initial Calib. Verification:	<u>09/09</u>	<u>2809223</u>	<u>100</u>	<u>103</u>		P <u>F</u>
			µmhos/cm	µmhos/cm		
Post Sample						
Continuing Calib. Verification	<u>09/09</u>	<u>2809223</u>	<u>100</u>	<u>101</u>		P <u>F</u>
			µmhos/cm	µmhos/cm		

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
In Calibrate Mode							
Initial Calibration:							
7.00 SU	<u>01/10</u>	<u>076877</u>	<u>6.98</u>	<u>34.89</u> °C	<u>7.00</u>	<u>34.85</u> °C	P <u>F</u>
Initial Calibration Verification:	<u>082707</u>						
Pre Sample							
Initial Calibration:	<u>05/10</u>	<u>082707</u>	<u>10.11</u>	<u>33.68</u> °C			P <u>F</u>
Continuing Calibration Verification:							
Post Sample							
Continuing Calibration:	<u>05/10</u>	<u>082707</u>	<u>10.15</u>	<u>35.03</u> °C			P <u>F</u>

Maintenance

Notes:

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

-Opened new Sp Cond 1000

Rec'd 9/29/09 lot# 4808213

-Car buoy cleaned w/ Liquinox 6/9/09

Site ID: Wakulla

Project: SPR0904

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