

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: 02002228 - 12102027 1-6-06 version

Date 10/20/09 Calibration Time (Pre Sample): 11:36 Post Sample Time: 14:47

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: 8.99 mg/L @ Temp. 20.16 °C % DO 99.2 ☒ P ☐ F

Calibrated Reading: 9.04 mg/L @ Temp. 20.20 °C % DO 99.7 ☒ P ☐ F

Pre Sample

Initial Calib. Verification: 9.27 mg/L @ Temp. 19.97 °C % DO 102.0 ☒ P ☐ F

Post Sample

Continuing Calib. Verification 8.73 mg/L @ Temp. 23.14 °C % DO 102.0 ☒ P ☐ F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode Calibration:	<u>01/11</u>	<u>02/11</u> ^W	<u>2907730</u> 1000	<u>1008</u>	<u>1000</u>	☒ P ☐ F
			μmhos/cm	μmhos/cm	μmhos/cm	
Pre Sample Initial Calib. Verification:	<u>02/11</u>	<u>2908330</u>	<u>100</u>	<u>103</u>		☒ P ☐ F
			μmhos/cm	μmhos/cm		
Post Sample Continuing Calib. Verification:	<u>02/11</u>	<u>2908330</u>	<u>100</u>	<u>101</u>		☒ P ☐ F
			μmhos/cm	μmhos/cm		

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
In Initial Calibration:							
7.00 SU	<u>04/10</u>	<u>082161</u>	<u>7.14</u>	<u>17.85</u> °C	<u>7.00</u>	<u>17.87</u> °C	☒ P ☐ F
			SU	°C	SU	°C	
Initial Calibration Verification:							
Pre Sample							
<u>10.06</u> SU	<u>07/10</u>	<u>083289</u>	<u>10.17</u>	<u>19.39</u> °C			☒ P ☐ F
			SU	°C			
Continuing Calibration Verification:							
Post Sample							
<u>10.00</u> SU	<u>07/10</u>	<u>083289</u>	<u>10.12</u>	<u>24.03</u> °C			☒ P ☐ F
			SU	°C			

Maintenance Specific Conductance Probe Cleaned? ☒ Y ☐ N
Notes: Dissolved Oxygen Membrane Changed? ☒ Y ☐ N

Site ID: Apopka

Project: SPRG0910

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