

RQ-2012-09-03-38

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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: 101901

1-6-06 version

Date 9/4/12 Calibration Time (Pre Sample): 7:00 Post Sample Time: 17:30

Circle/Fill In: Lab Calibration or Calibration on Site _____

Temperature (Monthly)

~~Date of Last Temperature Verification~~

Pass or Fail

Ice Bath: Probe _____ °C NIST _____ °C Warm Bath: Probe _____ °C NIST _____ °C

P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading: 8.78 mg/L @ Temp. 22.64 °C % DO 100.6 (P) F

Calibrated Reading: 8.64 mg/L @ Temp. 22.60 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification: 8.64 mg/L @ Temp. 22.59 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification 8.56 mg/L @ Temp. 23.52 °C % DO 100.2 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
In Calibrate Mode					
Calibration:	<u>4/13</u>	<u>2111199</u>	<u>100</u> μmhos/cm	<u>98</u> μmhos/cm	<u>100</u> (P) F μmhos/cm
Pre Sample					
Initial Calib. Verification:	<u>4/13</u>	<u>2111199</u>	<u>100</u> μmhos/cm	<u>100</u> μmhos/cm	(P) F
Post Sample					
Continuing Calib. Verification	<u>4/13</u>	<u>2111199</u>	<u>100</u> μmhos/cm	<u>99</u> μmhos/cm	(P) F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
In Calibrate Mode						
Initial Calibration:						
7.00 SU	<u>12/12</u>	<u>108043</u>	<u>7.09</u> SU	<u>23.01</u> °C	<u>7.00</u> SU	<u>22.96</u> °C (P) F
Initial Calibration Verification:						
Pre Sample						
7.00 SU	<u>12/12</u>	<u>108043</u>	<u>7.00</u> SU	<u>22.94</u> °C		(P) F
Continuing Calibration Verification:						
Post Sample						
7.00 SU	<u>12/12</u>	<u>108043</u>	<u>7.08</u> SU	<u>23.16</u> °C		(P) F

Maintenance

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

Site ID:

Project:

Edgar G. Wade

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

WAKULLA TUBING C-TUNNEL

SPRCS/207 WAKULLA TUBING C-TUNNEL

WAKULLA TUBING B-TUNNEL

SPRCS/207 WAKULLA TUBING B-TUNNEL

WAKULLA SPRINGS

SPRCS/207 1ST MAG. SPRING