

RQ-2012-07-02-22

SPRS1207

CALIBRATION and Continuing Calibration LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

1-6-06 version

Meter ID: 101901

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

Date 7/5/12 Calibration Time (Pre Sample): 7:40 Post Sample Time: 14:50Circle/Fill In: Lab Calibration or Calibration on Site _____

Temperature (Monthly)

Date of Last Temperature Verification N/A

Pass or Fail

Ice Bath: Probe _____ °C NIST _____ °C Warm Bath: Probe _____ °C NIST _____ °C P F**Dissolved Oxygen**

In Calibrate Mode

Initial Reading: 8.73 mg/L @ Temp. 22.68 °C % DO 101.1 (P) FCalibrated Reading: 8.65 mg/L @ Temp. 22.56 °C % DO 100.0 (P) FInitial Calib. Verification: 8.66 mg/L @ Temp. 22.53 °C % DO 100.1 (P) FContinuing Calib. Verification 8.73 mg/L @ Temp. 22.58 °C % DO 101.0 (P) F**Specific Conductance**

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
In Calibrate Mode					
Calibration:	<u>9/12</u>	<u>2103755</u>	<u>100</u> μmhos/cm	<u>99</u> μmhos/cm	<u>100</u> <u>(P)</u> <u>F</u> μmhos/cm
Pre Sample					
Initial Calib. Verification:	<u>9/12</u>	<u>2103755</u>	<u>100</u> μmhos/cm	<u>100</u> μmhos/cm	<u>(P)</u> <u>F</u>
Post Sample					
Continuing Calib. Verification	<u>9/12</u>	<u>2103755</u>	<u>100</u> μmhos/cm	<u>100</u> μmhos/cm	<u>(P)</u> <u>F</u>

pH

	Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
Initial Calibration:							
	<u>7.00 SU</u>	<u>12/12</u>	<u>108043</u>	<u>7.13</u> SU	<u>22.92</u> °C	<u>7.00</u> SU	<u>22.91</u> °C <u>(P)</u> <u>F</u>
Initial Calibration Verification:							
Pre Sample							
	<u>7.00</u> SU	<u>12/12</u>	<u>108043</u>	<u>7.00</u> SU	<u>22.90</u> °C		<u>(P)</u> <u>F</u>
Continuing Calibration Verification:							
Post Sample							
	<u>7.00</u> SU	<u>12/12</u>	<u>108043</u>	<u>6.99</u> SU	<u>23.37</u> °C		<u>(P)</u> <u>F</u>

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)
Dissolved Oxygen Membrane Changed? Y (N)Site ID: 9695Project: SPRS1207WAKULLA SPRINGS
SPRS1207 WAKULLA SPRINGS

Edgar 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