

RQ-2013-03-11-32

SPRG1301

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

Meter ID:

1-6-06 version

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

Date 3/14/13 Calibration Time (Pre Sample): 8:20 Post Sample Time: 19:55

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: 9.41 mg/L @ Temp. 18.46 °C % DO 100.3 (P) F

Calibrated Reading: 9.39 mg/L @ Temp. 18.41 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification: 9.39 mg/L @ Temp. 18.40 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification 9.22 mg/L @ Temp. 19.31 °C % DO 100.0 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode						
Calibration:	<u>4/13</u>	<u>211199</u>	<u>100</u> µmhos/cm	<u>101</u> µmhos/cm	<u>100</u> µmhos/cm	(P) F
Pre Sample						
Initial Calib. Verification:	<u>4/13</u>	<u>211199</u>	<u>100</u> µmhos/cm	<u>100</u> µmhos/cm		(P) F
Post Sample						
Continuing Calib. Verification	<u>4/13</u>	<u>211199</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:	<u>10/13</u>	<u>115471</u>	<u>6.98</u> SU	<u>20.14</u> °C	<u>7.00</u> SU	<u>20.13</u> °C	(P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

7.00 SU 10/13 115471 7.00 SU 20.12 °C (P) F

Continuing Calibration Verification:

Post Sample

7.00 SU 10/13 115471 7.01 SU 20.61 °C (P) F

Maintenance

Notes:

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

Site ID:

Project:

Edgar Wade

Print name of person performing calibrations.

Acceptance Criteria: (DO ± 0.3 mg/l) (Specific Conductance $\pm 5\%$) (pH ± 0.2 SU) (Temperature ± 0.2 °C) Warm bath Appx. 40 °C

PONCE DE LEON SPRINGS (H)

SPRG1301 PONCE DE LEON SPRINGS (HOLMES)

MORRISON SPRING

SPRG1301 MORRISON SPRING

CYPRESS SPRING

SPRG1301 CYPRESS SPRING

GAINER SPRING #1C

SPRG1301 GAINER SPRING #1C