

RQ-2013-02-18-25

SPRG1301

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: 101901

1-6-06 version

Date 2/20/13 Calibration Time (Pre Sample): 7:10 Post Sample Time: _____

Circle/Fill In: Lab Calibration or Calibration on Site pre-Volusia Blue
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: 9.65 mg/L @ Temp. 16.96 °C % DO 99.8 (P) F

Calibrated Reading: 9.67 mg/L @ Temp. 16.96 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification: 9.67 mg/L @ Temp. 16.97 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification 9.43 mg/L @ Temp. 18.06 °C % DO 99.6 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode						
Calibration:	4/13	211199	100	100	100	(P) F
			μmhos/cm	μmhos/cm	μmhos/cm	
Pre Sample						
Initial Calib. Verification:	4/13	211199	100	100		(P) F
			μmhos/cm	μmhos/cm		
Post Sample						
Continuing Calib. Verification	4/13	211199	100	100		(P) F
			μmhos/cm	μmhos/cm		

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
Initial Calibration:							

7.00 SU 10/13 115471 7.07 SU 16.85 °C 7.00 SU 16.85 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

7.00 SU 10/13 115471 7.00 SU 16.86 °C (P) F

Continuing Calibration Verification:

Post Sample

7.00 SU 10/13 115471 7.01 SU 18.74 °C (P) F

Maintenance

Specific Conductance Probe Cleaned? Y (N)

Notes:

Dissolved Oxygen Membrane Changed? Y (N)

Site ID:

Project:

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

DE LEON SPRINGS

SPRG1301 2ND MAG. SPRING

BLUE SPRING (VOLUSIA)

SPRG1301 1ST MAG. SPRING