

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: QD02228-Q402027 1-6-06 version

Date 7/30/09 Calibration Time (Pre Sample): 12:06 Post Sample Time: 15:40

Circle/Fill In: Lab Calibration or Calibration on Site yes
Temperature (Monthly) yes
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: 7.73 mg/L @ Temp. 30.01 °C % DO 102.1 P F

Calibrated Reading:

7.43 mg/L @ Temp. 30.18 °C % DO 98.6 P F

Pre Sample

Initial Calib. Verification: 7.42 mg/L @ Temp. 30.31 °C % DO 98.8 P F

Post Sample

Continuing Calib. Verification 7.94 mg/L @ Temp. 32.50 °C % DO 101.4 P F

7.24

99.8

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode						
Calibration:	<u>08/09</u>	<u>4808213</u>	<u>1000</u>	<u>991</u>	<u>1003</u>	<u>P</u> F
			µmhos/cm	µmhos/cm	µmhos/cm	
Pre Sample						
Initial Calib. Verification:	<u>07/09</u>	<u>2807533</u>	<u>100</u>	<u>105</u>	<u>103</u>	<u>P</u> F
			µmhos/cm	µmhos/cm	µmhos/cm	
Post Sample						
Continuing Calib. Verification	<u>08/09</u>	<u>4808213</u>	<u>1000</u>	<u>1001</u>		<u>P</u> F
			µmhos/cm	µmhos/cm		

pH

	Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
Initial Calibration:								
	<u>7.00 SU</u>	<u>01/10</u>	<u>082161</u>	<u>7.07</u>	<u>31.41</u> °C	<u>6.99</u>	<u>31.44</u> °C	<u>P</u> F
Initial Calibration Verification:								
Pre Sample								
	<u>10.00 SU</u>	<u>05/10</u>	<u>082707</u>	<u>10.12</u>	<u>30.74</u> °C	<u>30.74</u>		<u>P</u> F
Continuing Calibration Verification:								
Post Sample								
	<u>10.00 SU</u>	<u>05/10</u>	<u>082707</u>	<u>10.07</u>	<u>38.56</u> °C			<u>P</u> F

Maintenance
Notes:

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

Site ID: Volusia Blue
Project: SPRG0907

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