

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: QD03029 1-6-06 version

Date 7/6/11 Calibration Time (Pre Sample): 10:00 Post Sample Time: 15:45

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

Temperature (Monthly)

Date of Last Temperature Verification

Ice Bath: Probe 6.09 °C NIST 6.1 °C Warm Bath: Probe 40.12 °C NIST 40.2 °C

Pass or Fail
P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

8.16 mg/L @ Temp. 28.34 °C % DO 104.9 P ☒ F

Calibrated Reading:

7.85 mg/L @ Temp. 28.37 °C % DO 100.4 P ☒ F

Pre Sample

Initial Calib. Verification:

7.89 mg/L @ Temp. 28.40 °C % DO 101.8 P ☒ F

Post Sample

Continuing Calib. Verification:

7.47 mg/L @ Temp. 31.88 °C % DO 102.3 P ☒ F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
<u>02/12</u>	<u>2008438</u>	<u>1000</u>	<u>995</u>	<u>998</u>	P ☒ F
		µmhos/cm	µmhos/cm	µmhos/cm	

Pre Sample

Initial Calib. Verification:

<u>09/12</u>	<u>2103755</u>	<u>100</u>	<u>99</u>		P ☒ F
		µmhos/cm	µmhos/cm		

Post Sample

Continuing Calib. Verification:

<u>09/12</u>	<u>2103755</u>	<u>100</u>	<u>101</u>		P ☒ F
		µmhos/cm	µmhos/cm		

pH

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

In Calibrate Mode

7.00 SU	<u>11/11</u>	<u>096106</u>	<u>6.95</u> SU	<u>28.24</u> °C	<u>7.00</u> SU	<u>28.25</u> °C
						P ☒ F

Initial Calibration Verification:

In Read Mode

<u>10.00</u> SU	<u>11/12</u>	<u>107444</u>	<u>10.00</u> SU	<u>28.52</u> °C		P ☒ F
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Continuing Calibration Verification:

<u>10.00</u> SU	<u>11/12</u>	<u>107444</u>	<u>10.07</u> SU	<u>31.11</u> °C		P ☒ F
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Maintenance

Notes:

Specific Conductance Probe Cleaned? Y ☒ N

Dissolved Oxygen Membrane Changed? Y ☒ N

Site ID: Coffee + Cedar Head

Project: SPRG1107

Laveo Hester

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