

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

CALIBRATION and Continuing Calibration LOG

(FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID:

QD03629

1-6-06 version

Date 9/16/11 Calibration Time (Pre Sample): 10:00 Post Sample Time: 13:00 on 9/28/11

Circle/Fill In:
Temperature (Monthly)

Lab Calibration or Calibration on Site Yes

Date of Last Temperature Verification _____

Pass or Fail
P F

Ice Bath: Probe _____ °C NIST _____ °C Warm Bath: Probe _____ °C NIST _____ °C

Dissolved Oxygen

In Calibrate Mode

Initial Reading: 8.45 mg/L @ Temp. 25.01 °C % DO 102.3 (P) F

Calibrated Reading:

8.30 mg/L @ Temp. 25.05 °C % DO 100.3 (P) F

Pre Sample

Initial Calib. Verification: 8.43 mg/L @ Temp. 25.17 °C % DO 102.4 (P) F

Post Sample

Continuing Calib. Verification 7.81 mg/L @ Temp. 28.14 °C % DO 99.6 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
In Calibrate Mode					
Calibration:	<u>02/12</u>	<u>2008438</u>	<u>1000</u> μmhos/cm	<u>1013</u> μmhos/cm	<u>1000</u> (P) F μmhos/cm
Pre Sample					
Initial Calib. Verification:	<u>09/12</u>	<u>2103755</u>	<u>100</u> μmhos/cm	<u>100</u> μmhos/cm	(P) F
Post Sample					
Continuing Calib. Verification	<u>02/12</u>	<u>2008438</u>	<u>1000</u> μmhos/cm	<u>985</u> μmhos/cm	(P) F

pH

	Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
Initial Calibration:							
	<u>7.00 SU</u>	<u>11/11</u>	<u>096106</u>	<u>7.00</u> SU	<u>23.04</u> °C	<u>7.00</u> SU	<u>23.08</u> °C (P) F
Initial Calibration Verification:							
Pre Sample							
	<u>10.00 SU</u>	<u>11/12</u>	<u>107444</u>	<u>10.01</u> SU	<u>22.77</u> °C		(P) F
Continuing Calibration Verification:							
Post Sample							
	<u>7.00 SU</u>	<u>11/11</u>	<u>096106</u>	<u>6.90</u> SU	<u>27.07</u> °C		(P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

Site ID: Ichetucnee
Trace Study
Project: SPRG1107

Lauren 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