

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: QD00977

1-6-06 version

Date 11/16/11 Calibration Time (Pre Sample): 13:00 Post Sample Time: 13:00 on 11/17/11

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

Temperature (Monthly)

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: 8.38 mg/L @ Temp. 25.41 °C % DO 102.2 (P) F

Calibrated Reading: 8.11 mg/L @ Temp. 25.62 °C % DO 99.3 (P) F

Pre Sample

Initial Calib. Verification: 8.11 mg/L @ Temp. 25.68 °C % DO 99.4 (P) F

Post Sample

Continuing Calib. Verification: 8.71 mg/L @ Temp. 23.61 °C % DO 102.3 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode Calibration:	02/12	2008438	1000	1002	994	(P) F
			μmhos/cm	μmhos/cm	μmhos/cm	
Pre Sample Initial Calib. Verification:	09/12	2103755	100	101		(P) F
			μmhos/cm	μmhos/cm		
Post Sample Continuing Calib. Verification:	02/12	2008438	1000	990		(P) F
			μmhos/cm	μmhos/cm		

pH

	Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
Initial Calibration:								
	7.00 SU	11/11	096106	7.08	24.23 °C	6.99	24.25 °C	(P) F
Initial Calibration Verification:								
Pre Sample	10.00 SU	11/12	107444	10.09	24.01 °C			(P) F
Continuing Calibration Verification:								
Post Sample	7.00 SU	11/11	096106	6.93	24.34 °C			(P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

-Car buoy cleaned with liquinox after sampling on 11/15/11

Site ID: Coffee Spring
Project: SPRG1110

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