

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 7/19/10 Calibration Time (Pre Sample): 12:32 Post Sample Time: 14:00

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: 7.78 mg/L @ Temp 29.68 °C % DO 102.4 (P) F

Calibrated Reading: 7.58 mg/L @ Temp 29.91 °C % DO 100.1 (P) F

Pre Sample

Initial Calib. Verification: 7.57 mg/L @ Temp 30.08 °C % DO 100.2 (P) F

Post Sample

Continuing Calib. Verification 7.45 mg/L @ Temp 30.09 °C % DO 98.8 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode Calibration:	06/11	2912477	1000	999	999	(P) F
			µmhos/cm	µmhos/cm	µmhos/cm	

Pre Sample Initial Calib. Verification:	06/11	2912475	100	103		(P) F
			µmhos/cm	µmhos/cm		

Post Sample Continuing Calib. Verification	06/11	2912475	100	102		(P) F
			µmhos/cm	µmhos/cm		

pH

	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
Standard Initial Calibration:	11/11	096106	7.09	30.21 °C	7.00	30.26 °C	(P) F

Initial Calibration Verification: Pre Sample	09/11	095143	9.91	31.43 °C			(P) F
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Continuing Calibration Verification: Post Sample	09/11	095143	9.86	32.76 °C			(P) F
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Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

-Cap body cleaned with liguinox on 7/16/10

Site ID: Fanning

Project: SPR61007

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