

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 7/14/10 Calibration Time (Pre Sample): 12:00 Post Sample Time: 12:32 on 7/15/10

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: 7.32 mg/L @ Temp. 33.59 °C % DO 102.9 (P) F

Calibrated Reading: 7.15 mg/L @ Temp. 33.67 °C % DO 100.4 (P) F

Pre Sample

Initial Calib. Verification: 7.11 mg/L @ Temp. 33.67 °C % DO 99.7 (P) F

Post Sample

Continuing Calib. Verification 7.56 mg/L @ Temp. 30.73 °C % DO 101.2 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode						
Calibration:	06/11	2912472	1000 μ mhos/cm	1002 μ mhos/cm	999 μ mhos/cm	(P) F
Pre Sample						
Initial Calib. Verification:	06/11	2912475	100 μ mhos/cm	102 μ mhos/cm		(P) F
Post Sample						
Continuing Calib. Verification:	06/11	2912477	1000 μ mhos/cm	991 μ mhos/cm		(P) F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
In Initial Calibration:							
7.00 SU	11/11	096106	7.00 SU	30.39 °C	6.98 SU	30.58 °C	(P) F
Initial Calibration Verification:							
Pre Sample							
10.06 SU	09/11	095143	9.95 SU	31.26 °C			(P) F
Continuing Calibration Verification:							
Post Sample							
7.00 SU	11/11	096106	7.02 SU	32.18 °C			(P) F

Maintenance

Notes:

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

Site ID: Lafayette Blue
Project: SPRG1007

Laura 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