

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: QD00976-QT00970

1-6-06 version

Date 7/22/10 Calibration Time (Pre Sample): 11:20 Post Sample Time: 16:00

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: 7.59 mg/L @ Temp. 30.75 °C % DO 101.8 P F

Calibrated Reading: 7.48 7.36^u mg/L @ Temp. 30.79 °C % DO 100.4 P F

Pre Sample Initial Calib. Verification: 7.52 mg/L @ Temp. 30.87 °C % DO 101.0 P F

Post Sample Continuing Calib. Verification: 7.55 mg/L @ Temp. 31.11 °C % DO 101.8 P F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode Calibration:	06/11	2912477	1000 $\mu\text{mhos/cm}$	1015 $\mu\text{mhos/cm}$	998 $\mu\text{mhos/cm}$	P F
Pre Sample Initial Calib. Verification:	06/11	2912475	100 $\mu\text{mhos/cm}$	100 $\mu\text{mhos/cm}$		P F
Post Sample Continuing Calib. Verification:	06/11	2912475	100 $\mu\text{mhos/cm}$	99 $\mu\text{mhos/cm}$		P F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
Initial Calibration:							
7.00 SU	11/11	096106	6.98 SU	30.56 °C	6.99 SU	30.57 °C	P F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 09/11 095143 9.99 SU 31.36 °C P F

Continuing Calibration Verification:

Post Sample 10.00 SU 09/11 095143 10.02 SU 33.89 °C P F

Maintenance

Notes:

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

Site ID: Deleon

Project: SPRG1007

Laura Hester

Print name of person performing calibrations.

Acceptance Criteria: (DO $\pm 0.3\text{mg/l}$) (Specific Conductance $\pm 5\%$) (pH $\pm 0.2\text{SU}$) (Temperature $\pm 0.2^\circ\text{C}$) Warm bath Appx. 40 °C