

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: QD02228 - A + 02027

1-6-06 version

Date 7/28/09 Calibration Time (Pre Sample): 12:00 Post Sample Time: 15:30

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

Temperature (Monthly)

Date of Last Temperature Verification

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

Pass or Fail
P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading: 7.28 mg/L @ Temp. 30.41 °C % DO 97.0 P F

Calibrated Reading: 7.52 mg/L @ Temp. 30.41 °C % DO 100.6 P F

Pre Sample Initial Calib. Verification: 7.43 mg/L @ Temp. 30.69 °C % DO 99.7 P F

Post Sample Continuing Calib. Verification: 7.51 mg/L @ Temp. 32.00 °C % DO 102.8 P F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode Calibration:	08/09	4808213	1000 $\mu\text{mhos/cm}$	1003 $\mu\text{mhos/cm}$	1001 $\mu\text{mhos/cm}$	P F
Pre Sample Initial Calib. Verification:	09/09	2809223	100 $\mu\text{mhos/cm}$	103 $\mu\text{mhos/cm}$		P F
Post Sample Continuing Calib. Verification:	7/09	2807533	100 $\mu\text{mhos/cm}$	102 $\mu\text{mhos/cm}$		P F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
Initial Calibration:							
7.00 SU	01/10	082161	7.09 SU	31.83 °C	7.00 SU	31.93 °C	P F
Initial Calibration Verification:							
Pre Sample 10.00 SU	05/10	082707	10.14 SU	31.13 °C			P F
Continuing Calibration Verification:							
Post Sample 10.00 SU	05/10	082707	10.03 SU	38.64 °C			P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Apopka

Project: SPRG0907

-Opened new Sp Cond 100

Rec'd 11/12/08 exp 7/09

-Car buoy cleaned w/ Liquinox on 7/27/09

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