

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: QD00228-QT02027

1-6-06 version

Date 7/29/09 Calibration Time (Pre Sample): 11:39 Post Sample Time: 12:06 on 7/30/09

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: 7.30 mg/L @ Temp. 31.02 °C % DO 98.2 P F

Calibrated Reading: 7.43 mg/L @ Temp. 31.16 °C % DO 100.4 P F

Pre Sample

Initial Calib. Verification: 7.46 mg/L @ Temp. 31.26 °C % DO 101.0 P F

Post Sample

Continuing Calib. Verification 7.73 mg/L @ Temp. 30.01 °C % DO 102.1 P F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode						
Calibration:	08/09	4808213	1000	995	999	P F
			µmhos/cm	µmhos/cm	µmhos/cm	
Pre Sample						
Initial Calib. Verification:	07/09	2807533	100	103		P F
			µmhos/cm	µmhos/cm		
Post Sample						
Continuing Calib. Verification	08/09	4808213	1000	991		P F
			µmhos/cm	µmhos/cm		

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
Initial Calibration:						
7.00 SU	01/10	082161	6.99	33.51 °C	7.00	33.54 °C

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 05/10/09 082707 10.08 SU 33.64 °C

Continuing Calibration Verification:

Post Sample

7.00 SU 01/10 082161 7.07 SU 31.41 °C

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: SPR60907
Wekiwa
Project: SPR60907

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