

CALIBRATION and Continuing Calibration LOG

(FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: QD02228-Q102027

1-6-06 version

Boldly "X" this box if there is qualified data on this page.

Date 4/8/09 Calibration Time (Pre Sample): 13:30 Post Sample Time: 12:15 on 4/9/09

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:

8.22 mg/L @ Temp. 19.76 °C % DO 90.4 UF P F

Calibrated Reading:

9.05 mg/L @ Temp. 20.19 °C % DO 99.8 P F

Pre Sample

Initial Calib. Verification:

9.35 mg/L @ Temp. 19.79 °C % DO 102.5 P F

Post Sample

Continuing Calib. Verification

9.40 mg/L @ Temp. 19.72 °C % DO 102.9 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
<u>06/09</u>	<u>4806771</u>	<u>1000</u>	<u>1020</u>	<u>998</u>	<u>P</u> <u>F</u>
		µmhos/cm	µmhos/cm	µmhos/cm	

Pre Sample

Initial Calib. Verification:

<u>07/09</u>	<u>2807533</u>	<u>100</u>	<u>103</u>		<u>P</u> <u>F</u>
		µmhos/cm	µmhos/cm		

Post Sample

Continuing Calib. Verification

<u>06/09</u>	<u>4806771</u>	<u>1000</u>	<u>977</u>		<u>P</u> <u>F</u>
		µmhos/cm	µmhos/cm		

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

<u>7.00 SU</u>	<u>01/10</u>	<u>076877</u>	<u>7.06</u>	<u>15.47</u> °C	<u>7.02</u>	<u>15.59</u> °C	<u>P</u> <u>F</u>
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Initial Calibration Verification:

In Read Mode

Pre Sample

Continuing Calibration Verification:

Post Sample

SU

SU

°C

P F

Maintenance

Notes:

Specific Conductance Probe Cleaned?

Y N

Dissolved Oxygen Membrane Changed?

Y N

Site ID: Manatee

Project: SPRG0904

Opened new Sp Cond 1000 Rec'd 7/3/08
Lot # 4806771

- CAR buoy cleaned w/ Liqinox 4/6/09 Laura Hester

- CAR buoy cleaned w/ HCL 4/6/09 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