

CALIBRATION and Continuing Calibration LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

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

Meter ID: QD02228-Q102027 10:45 1-6-06 version

Date 2/2/10 Calibration Time (Pre Sample): 14:45 ↑ Post Sample Time: 15:00

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:

10.01 mg/L @ Temp. 16.04 °C % DO 101.6 (P) F

Calibrated Reading:

Pre Sample

Initial Calib. Verification:

Post Sample

Continuing Calib. Verification

9.84 mg/L @ Temp. 16.06 °C % DO 99.8 (P) F
9.77 mg/L @ Temp. 16.19 °C % DO 99.4 (P) F
9.33 mg/L @ Temp. 20.01 °C % DO 102.4 (P) F
9.25 mg/L @ Temp. 20.06 °C % DO 101.8 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

Pre Sample

Initial Calib. Verification:

Post Sample

Continuing Calib. Verification

Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	P	F
<u>01/11</u>	<u>2907738</u>	<u>1000</u> μmhos/cm	<u>991</u> μmhos/cm	<u>1000</u> μmhos/cm	(P)	F
<u>06/11</u>	<u>2912475</u>	<u>100</u> μmhos/cm	<u>104</u> μmhos/cm		(P)	F
<u>06/11</u>	<u>2912475</u>	<u>100</u> μmhos/cm	<u>104</u> μmhos/cm		(P)	F

pH

Standard Exp. Date

Initial Calibration:

Lot #

In Calibrate Mode

Initial Reading

Temperature

Calibrated Reading

Temperature

7.00 SU 06/10 083501 7.15 SU 16.40 °C 7.00 SU 16.40 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 07/10 083289 9.97 SU 16.13 °C (P) F

Continuing Calibration Verification:

Post Sample

10.00 SU 07/10 083289 9.90 SU 19.78 °C (P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

- Opened new Sp Cond 100

lot # 2912475 exp: 06/11

- Car boy cleaned w/ Liquinox
on 2/1/10

Site ID: Apopka

Project: SPRG1001

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