

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: 2/4/10 Calibration Time (Pre Sample): 11:53 Post Sample Time: 16:07

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:

9.20 mg/L @ Temp. 19.85 °C % DO 101.3 (P) F

Calibrated Reading:

9.10 mg/L @ Temp. 19.99 °C % DO 100.5 (P) F

Pre Sample

Initial Calib. Verification:

9.07 mg/L @ Temp. 20.59 °C % DO 101.3 (P) F

Post Sample

Continuing Calib. Verification

8.59 mg/L @ Temp. 22.00 °C % DO 98.3 (P) F

Specific Conductance

In Calibrate Mode
Calibration:

Exp. Date Lot # Standard

01/11 2907738 1000
μmhos/cm

Initial Reading

988
μmhos/cm

Calibrated Reading

1001 (P) F
μmhos/cm

Pre Sample

Initial Calib. Verification:

06/11 2912475 100
μmhos/cm

104
μmhos/cm

(P) F

Post Sample

Continuing Calib. Verification

06/11 2912475 100
μmhos/cm

104
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

7.16 SU

16.87 °C

7.00 SU

16.94 °C

(P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU

07/10

083289

9.96 SU

19.52 °C

6.99

(P) F

Continuing Calibration Verification:

Post Sample

10.00 SU

07/10

083289

9.96 SU

23.29 °C

(P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: DeLeon

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