

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: QD00977

1-6-06 version

Date 3/15/10 Calibration Time (Pre Sample): 12:34 Post Sample Time: 14:51

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:

8.72 mg/L @ Temp. 21.01 °C % DO 97.8 P F

Calibrated Reading:

8.92 mg/L @ Temp. 21.02 °C % DO 100.1 P F

Pre Sample

Initial Calib. Verification:

8.82 mg/L @ Temp. 20.92 °C % DO 98.8 P F

Post Sample

Continuing Calib. Verification

9.52 mg/L @ Temp. 17.96 °C % DO 100.5 P F

* Cont. Calib Verification for D.O. from 3/16/10 at 14:55

Specific Conductance

In Calibrate Mode
Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

01/11 290738 1000
µmhos/cm

97980 997 P F
µmhos/cm µmhos/cm

Pre Sample

Initial Calib. Verification:

02/11 290833 100
µmhos/cm

104 P F
µmhos/cm

Post Sample

Continuing Calib. Verification

02/11 290833 100
µmhos/cm

104 P F
µmhos/cm

pH

Standard Exp. Date
Initial Calibration:

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

7.00 SU 06/10 083501 7.13 SU 17.97 °C 6.99 SU 18.12 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 07/10 083289 10.05 SU 18.71 °C P F

Continuing Calibration Verification:

Post Sample

10.00 SU 07/10 083289 9.88 SU 19.97 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

- Car buoy cleaned w/ DI water

+ liquinox on 3/15/10

- opened new pH 10.00

lot # 083289 exp: 07/10

Site ID: Cypress

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