

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: QD03586 - Q+05429 1-6-06 version

Date 6/16/11 Calibration Time (Pre Sample): 13:30 Post Sample Time: 12:00 on 6/22/11

Circle/Fill In: Lab Calibration or Calibration on Site yes

Temperature (Monthly)

Date of Last Temperature Verification _____

Pass or Fail
P F

Ice Bath: Probe _____ °C NIST _____ °C Warm Bath: Probe _____ °C NIST _____ °C

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

7.62 mg/L @ Temp. 28.85 °C % DO 98.7 P F

Calibrated Reading:

7.68 mg/L @ Temp. 28.83 °C % DO 99.8 P F

Pre Sample

Initial Calib. Verification:

7.84 mg/L @ Temp. 28.77 °C % DO 101.6 P F

Post Sample

Continuing Calib. Verification

7.37 mg/L @ Temp. 32.06 °C % DO 100.7 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

02/12 2008438 1000 994 995 1006
μmhos/cm μmhos/cm μmhos/cm P F

Pre Sample

Initial Calib. Verification:

09/12 2103755 100 100
μmhos/cm μmhos/cm P F

Post Sample

Continuing Calib. Verification

02/12 2008438 1000 990
μmhos/cm μmhos/cm P F

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 11/11 096106 6.92 SU 28.43 °C 6.99 SU 28.46 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 11/12 107444 10.03 SU 28.52 °C P F

Continuing Calibration Verification:

Post Sample

7.00 SU 11/11 096106 7.11 SU 32.55 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Reception Hall

Project: SPR61104

Laura Hestey

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