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

# CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD00976 - QD00970 1-6-06 version

Date 7/27/10 Calibration Time (Pre Sample): 12:55 Post Sample Time: 16:00

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: 7.07 mg/L @ Temp. 32.54 °C % DO ~~97.0~~ 97.8 (P) F

Calibrated Reading: 7.26 mg/L @ Temp. 32.32 °C % DO 100.1 (P) F

*Pre Sample*

Initial Calib. Verification: 7.32 mg/L @ Temp. 32.27 °C % DO 100.7 (P) F

*Post Sample*

Continuing Calib. Verification ~~6.94~~ 7.08 mg/L @ Temp. 33.02 °C % DO ~~97.1~~ 98.6 (P) F

**Specific Conductance**

| | Exp. Date | Lot # | Standard | Initial Reading | Calibrated Reading | |
|---|---|---|---|---|---|---|
| *In Calibrate Mode* Calibration: | 06/11 | 2912477 | 1000 µmhos/cm | 1002 µmhos/cm | 1001 µmhos/cm | (P) F |
| *Pre Sample* Initial Calib. Verification: | 10/11 | 1004434 | 100 µmhos/cm | 100 µmhos/cm | | (P) F |
| *Post Sample* Continuing Calib. Verification | 10/11 | 1004434 | 100 µmhos/cm | 99 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 | 7.16 SU | 32.02 °C | 6.99 SU | 32.02 °C | (P) F |
| *Initial Calibration Verification:* | | *In Read Mode* | | | | | |
| *Pre Sample* 10.00 SU | 09/11 | 095143 | 9.99 SU | 31.99 °C | | | (P) F |
| *Continuing Calibration Verification:* | | | | | | | |
| *Post Sample* 10.00 SU | 09/11 | 095143 | 9.93 SU | 35.37 °C | | | (P) F |

**Maintenance Notes:**

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

Site ID: Reception Hall

Project: SPR61007

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***