

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)

1-6-06 version

Meter ID: QD00976-Q200970

Date 11/22/10 Calibration Time (Pre Sample): 12:50 Post Sample Time: 13:09 on 11/29/10

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:

8.48 mg/L @ Temp. 24.17 °C % DO 101.2 P F

Calibrated Reading:

8.35 mg/L @ Temp. 24.21 °C % DO 99.7 P F

Pre Sample

Initial Calib. Verification:

8.33 mg/L @ Temp. 24.29 °C % DO 99.7 P F

Post Sample

Continuing Calib. Verification

9.02 mg/L @ Temp. 21.88 °C % DO 103.0 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date Lot # Standard Initial Reading Calibrated Reading
06/11 2912477 1000 1003 1000 P F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

10/11 1009434 100 98 P F
μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

06/11 2912477 1000 1012 P F
μmhos/cm μmhos/cm

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature

In Calibrate Mode

Initial Calibration: 7.00 SU 11/11 096106 7.15 SU 21.38 °C 6.99 SU 21.50 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 09/11 095143 9.99 SU 27.16 °C P F

Continuing Calibration Verification:

Post Sample 7.00 SU 11/11 096106 7.09 SU 20.21 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Silver Springs Main

Project: SPR61010

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