

CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD00976-Q+00970

1-6-06 version

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

Date 12/16/10 Calibration Time (Pre Sample): 12:00 Post Sample Time: 16:54

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: 10.69 mg/L @ Temp. 12.92 °C % DO 101.5 ☒ P ☐ F

Calibrated Reading: 10.46 mg/L @ Temp. 12.98 °C % DO 99.3 ☒ P ☐ F

Pre Sample

Initial Calib. Verification: 10.62 mg/L @ Temp. 13.22 °C % DO 101.3 ☒ P ☐ F

Post Sample

Continuing Calib. Verification 9.56 mg/L @ Temp. 17.86 °C % DO 100.6 ☒ P ☐ F

Specific Conductance

In Calibrate Mode

Calibration: Exp. Date 06/11 Lot # 291247 Standard 1000 Initial Reading 996 Calibrated Reading 1000 ☒ P ☐ F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification: 10/11 1009434 100 99 ☒ P ☐ F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification 10/11 1009434 100 101 ☒ P ☐ F
μmhos/cm μmhos/cm μmhos/cm

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature
In Calibrate Mode In Calibrate Mode

7.00 SU 11/11 096106 6.98 SU 6.42 °C 6.99 SU 6.53 °C ☒ P ☐ F

Initial Calibration Verification: In Read Mode

Pre Sample 10.00 SU 09/11 095143 10.18 SU 6.03 °C ☒ P ☐ F

Continuing Calibration Verification:

Post Sample 10.00 SU 09/11 095143 10.17 SU 9.49 °C ☒ P ☐ F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y ☒ N ☐

Dissolved Oxygen Membrane Changed? Y ☒ N ☐

Site ID: Alexander

Project: SPRG1010

Laurea 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