

CALIBRATION and Continuing Calibration LOG

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

1-6-06 version

Meter ID: QD03629

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

Date 10/5/11 Calibration Time (Pre Sample): 11:00 Post Sample Time: 9:30 on 10/7/11

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:

8.88 mg/L @ Temp. 21.15 °C % DO 99.8 P F

Calibrated Reading:

8.81 mg/L @ Temp. 21.40 °C % DO 99.5 P F

Pre Sample

Initial Calib. Verification:

8.74 mg/L @ Temp. 21.51 °C % DO 99.1 P F

Post Sample

Continuing Calib. Verification

8.56 mg/L @ Temp. 22.03 °C % DO 98.0 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 02/12 Lot # 2008438 Standard 1000 Initial Reading 1005 Calibrated Reading 999 P F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

09/12 2103755 100 104 P F
μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

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

pH

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

Initial Calibration:

In Calibrate Mode

7.00 SU 11/11 096106 7.13 SU 20.82 °C 7.01 SU 21.11 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample 11/12 107444 10.08 SU 21.30 °C P F

Continuing Calibration Verification:

Post Sample 11/11 096106 7.11 SU 21.94 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

Site ID: Rainbow River

Project: SPR61110

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