

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: Q7022228 - Q102027

1-6-06 version

Date 5/26/09 Calibration Time (Pre Sample): 13:30 Post Sample Time: 16:45

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:

7.92 mg/L @ Temp. 25.83 °C % DO 97.3 P F

Calibrated Reading:

8.14 mg/L @ Temp. 25.85 °C % DO 100.1 P F

Pre Sample

Initial Calib. Verification:

8.28 mg/L @ Temp. 25.71 °C % DO 99.3 P F

Post Sample

Continuing Calib. Verification

8.06 mg/L @ Temp. 27.35 °C % DO 101.8 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 06/09 Lot # 4806771 Standard 1000 Initial Reading 998 Calibrated Reading 997 P F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

09/09 2809223 100 103 P F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

09/09 2809223 100 102 P F
μmhos/cm μmhos/cm μmhos/cm

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 01/10 076877 7.14 SU 26.11 °C 6.99 SU 26.07 °C P F

Initial Calibration Verification:

In Read Mode

10.00 SU 05/10 082707 10.17 SU 26.34 °C P F

Continuing Calibration Verification:

10.00 SU 05/10 082707 10.12 SU 26.75 °C P F

Maintenance

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

- Car buoy cleaned w/ Liquinox 5/26/09

Site ID: Jackson Blue

Project: SPRGO 904

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