

CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD02228 - Q102027

1-6-06 version

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

Date 5/20/09 Calibration Time (Pre Sample): 12:46 Post Sample Time: 14:03

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:

8.73 mg/L @ Temp. 21.95 °C % DO 99.8 P F

Calibrated Reading:

8.70 mg/L @ Temp. 22.21 °C % DO 100.0 P F

Pre Sample

Initial Calib. Verification:

8.56 mg/L @ Temp. 22.37 °C % DO 98.7 P F

Post Sample

Continuing Calib. Verification

8.58 mg/L @ Temp. 23.60 °C % DO 101.0 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 06/09 Lot # 4806771 Standard 1000 Initial Reading 1008 Calibrated Reading 1000 P F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

09/09 2809223 100 102 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

In Calibrate Mode

In Calibrate Mode

7.00 SU 01/10 076877 6.99 SU 22.75 °C 7.00 SU 22.79 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample

Continuing Calibration Verification:

05/10 082707 10.00 SU 12/09 076518 10.17 SU 22.37 °C P F

Post Sample

Continuing Calibration Verification:

05/10 082707 10.00 SU 12/09 076518 10.18 SU 23.74 °C P F

Maintenance

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

- Opened new Sp Cond 100 lot # 2809223
Rec'd 11/26/08

- Carbuoy cleaned w/ Liqinox 5/19/09 Laura Hester

Site ID: Lithia

Project: SPRG0904

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