

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: QD03629

1-6-06 version

Date 8/11/11 Calibration Time (Pre Sample): 8:30 Post Sample Time: 8:00 on 8/16/11

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:

7.84 mg/L @ Temp. 27.69 °C % DO 99.5 P F

Calibrated Reading:

7.85 mg/L @ Temp. 27.73 °C % DO 99.8 P F

Pre Sample

Initial Calib. Verification:

7.87 mg/L @ Temp. 27.80 °C % DO 100.1 P F

Post Sample

Continuing Calib. Verification

7.77 mg/L @ Temp. 28.27 °C % DO 99.8 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 02/12 Lot # 2008438 Standard 1000
μmhos/cm

Initial Reading

996 μmhos/cm

Calibrated Reading

1003 P F
μmhos/cm

Pre Sample

Initial Calib. Verification:

09/12 2103755 100
μmhos/cm

102 μmhos/cm

P F

Post Sample

Continuing Calib. Verification

09/12 2103755 1000
02/12 2008438
μmhos/cm

1024 μmhos/cm

P F

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

In Calibrate Mode

In Calibrate Mode

7.00 SU

11/11

096106

7.19

SU

27.89 °C

7.00

SU

27.90 °C

P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU

11/12

107444

10.02

SU

27.60 °C

P F

Continuing Calibration Verification:

Post Sample

10.00 SU

11/12

107444

7.16

SU

28.94 °C

P F

7.00

11/11

096106

Maintenance

Specific Conductance Probe Cleaned?

Y N

Notes:

Dissolved Oxygen Membrane Changed?

Y N

Site ID:

Rock Spg

Project:

SPRG1107

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