

RQ-2013-01-07-25

SPRS1301

CALIBRATION and Continuing Calibration LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: 101901

1-6-06 version

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

Date 1/9/13 Calibration Time (Pre Sample): 9:00 Post Sample Time:

Circle/Fill In:

Lab Calibration

or

Calibration on Site Crescent DriveTemperature (Monthly)

Date of Last Temperature Verification

Ice Bath: Probe °C NIST °C Warm Bath: Probe °C NIST °C

Pass or Fail
P FDissolved Oxygen

In Calibrate Mode

Initial Reading:

8.29 mg/L @ Temp. 25.01 °C % DO 100.4 (P) F

Calibrated Reading:

8.26 mg/L @ Temp. 25.11 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification:

8.25 mg/L @ Temp. 25.35 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification

8.07 mg/L @ Temp. 26.31 °C % DO 100.2 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

4/13

211199

100

100

100 (P) F

μmhos/cm

μmhos/cm

μmhos/cm

Pre Sample

Initial Calib. Verification:

4/13

211199

100

100

(P) F

μmhos/cm

μmhos/cm

Post Sample

Continuing Calib. Verification

4/13

211199

100

103

(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

10/13

115471

6.97 SU

21.94 °C

7.00 SU

22.08 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

7.00 SU

10/13

115471

7.00 SU

22.08 °C

(P) F

Continuing Calibration Verification:

Post Sample

7.00 SU

10/13

115471

6.97 SU

23.62 °C

(P) F

Maintenance

Specific Conductance Probe Cleaned? Y (X)

Notes:

Dissolved Oxygen Membrane Changed? Y (N)

Site ID:

Project:

Edgar G. Wade

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