

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 11/14/13 Calibration Time (Pre Sample): 7:30 Post Sample Time: 7:30 11/17/13

Circle/Fill In:
Temperature (Monthly)

Lab Calibration or Calibration on Site

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:

8.82 mg/L @ Temp. 22.46 °C % DO 101.7 (P) F

Calibrated Reading:

8.67 mg/L @ Temp. 22.45 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification:

8.67 mg/L @ Temp. 22.45 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification

8.70 mg/L @ Temp. 23.02 °C % DO 101.5 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

4/1321119910098100

(P) F

μmhos/cm

μmhos/cm

μmhos/cm

Pre Sample

Initial Calib. Verification:

4/13211199100100

(P) F

μmhos/cm

μmhos/cm

Post Sample

Continuing Calib. Verification

4/1321119910098

(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

10/13154716.98

SU

22.57 °C7.00

SU

22.57 °C

(P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

7.00 SU10/13154717.00

SU

22.00 °C

(P) F

Continuing Calibration Verification:

Post Sample

7.00 SU10/13154717.13

SU

24.14 °C

(P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned?

Y (N)

Dissolved Oxygen Membrane Changed?

Y (N)

Site ID:

Project:

Kirstin Eller

Print name of person performing calibrations.

Acceptance Criteria: (DO ± 0.3 mg/l) (Specific Conductance $\pm 5\%$) (pH ± 0.2 SU) (Temperature ± 0.2 °C) Warm bath Appx. 40 °C