

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 1/14/13 Calibration Time (Pre Sample): 7:45 Post Sample Time: 1/15/13 7:30

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:

8.43 mg/L @ Temp. 22.43 °C % DO 99.9 (P) F

Calibrated Reading:

8.44 mg/L @ Temp. 22.44 °C % DO 100 (P) F

Pre Sample

Initial Calib. Verification:

8.44 mg/L @ Temp. 22.44 °C % DO 100 (P) F

Post Sample

Continuing Calib. Verification

7.40 mg/L @ Temp. 19.20 °C % DO 103.9 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

4/13 2111199 100 100 100 (P) F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

4/13 2111199 100 100 (P) F
μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

4/13 2111199 100 105 (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 7.01 SU 22.41 °C 7.00 SU 22.41 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

7.00 SU

10/13

115471

22.30

SU 6.99 °C

(P) F

Continuing Calibration Verification:

Post Sample

7.00 SU

10/13

115471

7.19

SU 20.57 °C

(P) F

Maintenance

Specific Conductance Probe Cleaned?

Y N

Notes:

Dissolved Oxygen Membrane Changed?

Y N

Site ID:

Project:

Kristin Eller

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