

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 1/15/13 Calibration Time (Pre Sample): 7:30 Post Sample Time: 11/10/13 7:30

Circle/Fill In: Lab Calibration or Calibration on Site _____

Temperature (Monthly)

Date of Last Temperature Verification _____

Pass or Fail

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

P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

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

Calibrated Reading:

9.23 mg/L @ Temp. 19.20 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification:

9.22 mg/L @ Temp. 19.28 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification

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

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 4/13 Lot # 211199 Standard 100 Initial Reading 105 Calibrated Reading 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 98 (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 7.18 SU 20.58 °C 7.00 SU 20.58 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

7.00 SU

10/13 115471 6.99 SU 20.57 °C

(P) F

Continuing Calibration Verification:

Post Sample

7.00 SU

10/13 115471 6.88 SU 20.57 °C

(P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y ☒ NDissolved Oxygen Membrane Changed? Y ☒ N

Site ID:

Project:

Kirstine Eiler

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