

RQ-2013-03-18-24

SPRG1301

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

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

Meter ID:

1-6-06 version

Date 3/19/13 Calibration Time (Pre Sample): 7:30 Post Sample Time: 3/20/13 7:20 ^{pre-silver main}

Circle/Fill In:

Lab Calibration

or

Calibration on Site

Temperature (Monthly)

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:

8.89 mg/L @ Temp. 21.69 °C % DO 100.9 (P) F

Calibrated Reading:

8.80 mg/L @ Temp. 21.67 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification:

8.80 mg/L @ Temp. 21.66 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification

9.12 mg/L @ Temp. 19.63 °C % DO 99.6 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 4/13 Lot # 211199 Standard 100 Initial Reading 102 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 100 101 (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 7.05 SU 22.13 °C 7.00 SU 22.07 °C (P) F

Initial Calibration Verification: In Read Mode

Pre Sample

7.00 SU 10/13 115471 7.00 SU 22.04 °C (P) F

Continuing Calibration Verification:

Post Sample

7.00 SU 10/13 115471 7.04 SU 20.68 °C (P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

Site ID:

Project:

Edgar 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

SALT SPRINGS (MARION)

SPRG1301 SALT SPRINGS (MARION)

SILVER GLEN SPRINGS

SPRG1301 SILVER GLEN SPRINGS

ALEXANDER SPRING

SPRG1301 ALEXANDER SPRING