

CALIBRATION and Continuing Calibration LOG

(FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: QD03629

1-6-06 version

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

Date 8/31/11 Calibration Time (Pre Sample): 11:45 Post Sample Time: 12:46 on 9/1/11

Circle/Fill In:

Lab Calibration

or

Calibration on Site

Yes

Temperature (Monthly)

Date of Last Temperature Verification _____

Pass or Fail
P F

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

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

7.79 mg/L @ Temp. 29.34 °C % DO 101.9 P F

Calibrated Reading:

7.67 mg/L @ Temp. 29.39 °C % DO 100.2 P F

Pre Sample

Initial Calib. Verification:

7.59 mg/L @ Temp. 29.49 °C % DO 99.5 P F

Post Sample

Continuing Calib. Verification

7.77 mg/L @ Temp. 29.74 °C % DO 102.2 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

02/12 2008438 1000
μmhos/cm

982 1000 P F
μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

09/12 2103755 100
μmhos/cm

104 P F
μmhos/cm

Post Sample

Continuing Calib. Verification

02/12 2008438 1000
μmhos/cm

1016 P F
μmhos/cm

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 11/11 096106 7.12 SU 28.62 °C 6.99 SU 28.64 °C P F

Initial Calibration Verification:

In Read Mode

10.00 SU 11/12 107444 10.08 SU 28.48 °C P F

Continuing Calibration Verification:

7.00 SU 11/11 096106 6.97 SU 28.32 °C P F

Maintenance

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

-Car buoy cleaned w/ liquinox
on 8/30/11

Site ID: Marion Salt
Spq
Project: SPRG1107

Laura Hester

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