

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

CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD00976-Q+00970

1-6-06 version

Date 11/29/10 Calibration Time (Pre Sample): 13:09 Post Sample Time: 12:43 on 11/30/10

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:

9.02 mg/L @ Temp. 21.88 °C % DO 103.0 P F

Calibrated Reading:

8.71 mg/L @ Temp. 22.05 °C % DO 100.0 P F

Pre Sample

Initial Calib. Verification:

8.63 mg/L @ Temp. 22.18 °C % DO 99.1 P F

Post Sample

Continuing Calib. Verification

8.73 mg/L @ Temp. 21.29 °C % DO 98.4 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 06/11 Lot # 2912477 Standard 1000 Initial Reading 1012 Calibrated Reading 999
μmhos/cm μmhos/cm μmhos/cm P F

Pre Sample

Initial Calib. Verification:

10/11 1009434 100 96 P F
μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

06/11 2912477 1000 997 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 11/11 096106 7.09 SU 20.21 °C 6.98 SU 20.26 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample

Continuing Calibration Verification:

10.00 SU 09/11 095143 10.04 SU 20.18 °C P F

Post Sample

Continuing Calibration Verification:

7.00 SU 11/11 096106 7.03 SU 21.84 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

-Car buoy cleaned with
liquinox on 11/25/10

Site ID: Marion Salt Spg

Project: SPR61010

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