

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: QD03586-Q+05429

1-6-06 version

Date 3/1/11 Calibration Time (Pre Sample) 13:30 Post Sample Time: 12:00 on 3/2/11

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:

8.55 mg/L @ Temp. 24.03 °C % DO 101.5 P F

Calibrated Reading:

8.27 mg/L @ Temp. 24.55 °C % DO 99.1 P F

Pre Sample

Initial Calib. Verification:

8.41 mg/L @ Temp. 24.03 °C % DO 100.0 P F

Post Sample

Continuing Calib. Verification

9.44 mg/L @ Temp. 19.46 °C % DO 102.6 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

06/11

2912477

1000

1014

1000

P F

Pre Sample

Initial Calib. Verification:

10/11

1004431

100

97

97

P F

Post Sample

Continuing Calib. Verification

08/11

2002464

1000

1013

1013

P F

pH

Standard

Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU

11/11

096106

7.04

24.01 °C

7.99

24.03 °C

P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU

09/11

095143

10.04

23.98 °C

10.04

23.98 °C

P F

Continuing Calibration Verification:

Post Sample

7.00 SU

11/11

096106

7.14

15.44 °C

7.14

15.44 °C

P F

Maintenance

Notes:

Specific Conductance Probe Cleaned?

Y

N

Dissolved Oxygen Membrane Changed?

Y

N

Site ID: Marion Salt

Project: SPR61101

Laura Hester

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