

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: QD022228-Q102027

1-6-06 version

Date 4/28/09 Calibration Time (Pre Sample): 12:28 Post Sample Time: 13:58 on 4/29/09

Circle/Fill In:

Lab Calibration

or

Calibration on Site

yes

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:

8.53 mg/L @ Temp. 23.79 °C % DO 101.0 P F

Calibrated Reading:

8.40 mg/L @ Temp. 23.86 °C % DO 99.3 P F

Pre Sample

Initial Calib. Verification:

8.40 mg/L @ Temp. 24.00 °C % DO 99.8 P F

Post Sample

Continuing Calib. Verification

8.17 mg/L @ Temp. 25.08 °C % DO 99.0 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 06/09 Lot # 4806771 Standard 1000 Initial Reading 1003 Calibrated Reading 1000 P F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

09/09 2809223 100 102 P F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

06/09 2712241 1000 10,050 P F
μmhos/cm μmhos/cm μmhos/cm

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 01/10 076877 7.02 SU 23.46 °C 7.00 SU 23.50 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample

Continuing Calibration Verification:

12/09 076518 9.89 SU 25.28 °C P F

Post Sample

Continuing Calibration Verification:

01/10 076877 6.97 SU 25.14 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

-Car buoy cleaned w/ Liquinox 4/27/09

Site ID: Marion Salt

Project: SPR60904

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