

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: QD02228 - Q+02027

1-6-06 version

Date 3/23/09 Calibration Time (Pre Sample): 16:57 Post Sample Time: 15:12 on 3/24/09

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:

8.05 mg/L @ Temp. 25.66 °C % DO 98.5 P F

Calibrated Reading:

8.10 mg/L @ Temp. 25.66 °C % DO 99.0 P F

Pre Sample

Initial Calib. Verification:

8.18 mg/L @ Temp. 25.42 °C % DO 99.8 P F

Post Sample

Continuing Calib. Verification

8.50 mg/L @ Temp. 24.16 °C % DO 101.0 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 06/09 Lot # 4806771 Standard 1000 Initial Reading 1000 Calibrated Reading 1001 P F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

07/09 2809223 100 Initial Reading 101 Calibrated Reading P F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

06/09 4806771 1000 Initial Reading 991 Calibrated Reading P F
μmhos/cm μmhos/cm μmhos/cm

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

In Calibrate Mode

In Calibrate Mode

7.00 SU 01/10 076877 7.30 SU 27.34 °C 7.00 SU 27.37 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 12/09 076518 9.81 SU 27.3 °C 27.48 P F

Continuing Calibration Verification:

Post Sample 7.00 SU 01/10 076877 7.03 SU 27.16 °C P F

Maintenance

Specific Conductance Probe Cleaned?

Y N

Notes:

Dissolved Oxygen Membrane Changed?

Y N

Site ID: Blue (Jackson)

Project: SPRG0901

-Car buoy cleaned w/ Liquinox 3/23/09

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