

Calibration Check

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:

QD00977-Q+03272

1-6-06 version

Date 1/10/12 Calibration Time (Pre Sample): 10:00 Post Sample Time: _____

Circle/Fill In:

Lab Calibration

or

Calibration on Site

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:

10.64 mg/L @ Temp. 19.79 °C % DO 116.5 P ☒ F

Calibrated Reading:

9.20 mg/L @ Temp. 19.40 °C % DO 100.1 P ☒ F

Pre Sample

Initial Calib. Verification:

8.99 mg/L @ Temp. 19.73 °C % DO 98.2 P ☒ F

Post Sample

Continuing Calib. Verification _____ mg/L @ Temp. _____ °C % DO _____ P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 02/12 Lot # 2008438 Standard 1000 Initial Reading 1002 Calibrated Reading 1000 P ☒ F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

100 104 P ☒ F
μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification _____ μmhos/cm _____ μmhos/cm P F

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 12/12 108043 7.08 SU 15.60 °C 6.98 SU 15.66 °C P ☒ F

Initial Calibration Verification:

In Read Mode

Pre Sample

SU

10.09 SU 15.66 °C

P ☒ F

Continuing Calibration Verification:

Post Sample

SU

SU °C

P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y ☒ N

Dissolved Oxygen Membrane Changed? Y ☒ N

Site ID:

Project: SPR61201

Opened new pH 7

lot# 108043 exp 12/12

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