

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-Q103272

1-6-06 version

Date 3/1/12 Calibration Time (Pre Sample): 11:45 Post Sample Time: 13:00 on 3/8/12

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:

8.48 mg/L @ Temp 22.92 °C % DO 100.7 ☒ P ☐ F

Calibrated Reading:

8.58 mg/L @ Temp 22.90 °C % DO 100.1 ☒ P ☐ F

Pre Sample

Initial Calib. Verification:

8.62 mg/L @ Temp 23.70 °C % DO 101.9 ☒ P ☐ F

Post Sample

Continuing Calib. Verification

8.35 mg/L @ Temp 23.50 °C % DO 98.3 ☒ P ☐ F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 02/12 Lot # 2008438 Standard 1000 Initial Reading 1010 Calibrated Reading 1000
μmhos/cm μmhos/cm μmhos/cm ☒ P ☐ F

Pre Sample

Initial Calib. Verification:

09/12 2103755 100 103 ☒ P ☐ F
μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

02/12 2008438 1000 1023 ☒ P ☐ F
μmhos/cm μmhos/cm

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

In Calibrate Mode

In Calibrate Mode

7.00 SU 12/12 108043 6.93 SU 21.58 °C 6.99 SU 22.31 °C ☒ P ☐ F

Initial Calibration Verification

In Read Mode

Pre Sample

10.00 SU

10.15 SU 22.72 °C

☒ P ☐ F

Continuing Calibration Verification:

Post Sample

7.00 SU

12/12 108043 7.05 SU 20.09 °C

☒ P ☐ F

Maintenance

Notes:

Specific Conductance Probe Cleaned? ☒ Y ☐ N

Dissolved Oxygen Membrane Changed? ☒ Y ☐ N

Site ID: Juniper

Spring

Project: SPR61201

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