

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: QD03629

1-6-06 version

Date 2/22/11 Calibration Time (Pre Sample): 11:20 Post Sample Time: 10:30 ^u 10:00 on 2/22/11

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:

9.15 mg/L @ Temp. 23.52 °C % DO 129.6 P (F)

Calibrated Reading:

8.70 mg/L @ Temp. 22.91 °C % DO 101.3 P (F)

Pre Sample

Initial Calib. Verification:

8.74 mg/L @ Temp. 23.38 °C % DO 102.7 P (F)

Post Sample

Continuing Calib. Verification

9.42 mg/L @ Temp. 17.05 °C % DO 97.4 P (F)

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 06/11 Lot # 2912477 Standard 1000 Initial Reading 1021 Calibrated Reading 1004 P (F)
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

10/11 1004434 100 104 103 P (F)
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

10/11 1004434 1000 987 P (F)
μmhos/cm μmhos/cm μmhos/cm

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

In Calibrate Mode

7.00 SU 11/11 096106 7.09 SU 19.88 °C 7.00 SU 19.99 °C P (F)

Initial Calibration Verification:

In Read Mode

10.00 SU 09/11 095143 10.12 SU 20.03 °C P (F)

Continuing Calibration Verification:

7.00 SU 11/11 096106 7.14 SU 17.72 °C P (F)

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

Car buoy cleaned with liquinox
on 2/22/11

-DI water from Gainesville
Lakewatch office

Site ID: Gilchrist
Blue Spring
Project:

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