

CALIBRATION and Continuing Calibration LOG

(FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there is qualified data on this page.

Meter ID: Q103586-Q105429

1-6-06 version

Date 6/8/11 Calibration Time (Pre Sample): 12:30 Post Sample Time: 18:15

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:

7.74 mg/L @ Temp 28.36 °C % DO 100.1 (P) F

Calibrated Reading:

7.70 mg/L @ Temp 28.50 °C % DO 99.7 (P) F

Pre Sample

Initial Calib. Verification:

7.60 mg/L @ Temp 28.71 °C % DO 98.5 (P) F

Post Sample

Continuing Calib. Verification

7.50 mg/L @ Temp 30.05 °C % DO 99.6 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

02/12 2008438 1000
μmhos/cm

1022 1008 (P) F
μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

09/12 2103755 100
μmhos/cm

103 (P) F
μmhos/cm

Post Sample

Continuing Calib. Verification

09/12 2103755 100
μmhos/cm

103 (P) F
μmhos/cm

pH

Standard

Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 11/11 096106 7.15 SU 28.27 °C 6.98 SU 28.33 °C (P) F

Initial Calibration Verification:

In Read Mode

10.00 SU 11/12 107444 10.02 SU 28.68 °C (P) F

Continuing Calibration Verification:

10.00 SU 11/12 107444 10.06 SU 29.70 °C (P) F

Maintenance

Specific Conductance Probe Cleaned? Y (N)

Notes:

Dissolved Oxygen Membrane Changed? Y (N)

Car boy cleaned w/ liquinox
on 6/7/11

Site ID: Blue (Volusia)

Project: SPRG1104

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