

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 8/11/09 Calibration Time (Pre Sample): 14:10 Post Sample Time: 16:50

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:

7.13 mg/L @ Temp. 31.81 °C % DO 97.3 P F

Calibrated Reading:

7.33 mg/L @ Temp. 31.82 °C % DO 100.0 P F

Pre Sample

Initial Calib. Verification:

7.15 mg/L @ Temp. 31.84 °C % DO 97.6 P F

Post Sample

Continuing Calib. Verification

7.54 mg/L @ Temp. 31.50 °C % DO 101.0 P F
7.44

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date Lot # Standard Initial Reading Calibrated Reading
08/09 4808213 1000 991 1000 P F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

09/09 2809223 100 102 P F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

03/11 2903689 10,000 10,240 P F
μmhos/cm μmhos/cm μmhos/cm

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 01/10 082161 7.05 SU 35.36 °C 7.00 SU 35.20 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 12/09 076518 10.12 SU 35.17 °C P F

Continuing Calibration Verification:

Post Sample 10.00 SU 12/09 076518 10.11 SU 34.73 °C P F

Maintenance

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

-CAR buoy cleaned w/ HCL

on 8/10/09

-Opened new Sp Cond 10,000 lot # 2903689 exp: 3/10/11

Site ID: Chassahowitzka #1

Project: SPR00907

Laura Hester

Print name of person performing calibrations.

Acceptance Criteria: (DO ± 0.3 mg/l) (Specific Conductance ± 5%) (pH ± 0.2 SU) (Temperature ± 0.2 °C) Warm bath Appx. 40 °C