

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: QD02228-Q102027 1-6-06 version

Date 6/15/10 Calibration Time (Pre Sample): 11:41 Post Sample Time: 10:40 on 6/16/10

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: 6.82 mg/L @ Temp. 34.32 °C % DO 97.1 P F

Calibrated Reading: 7.01 mg/L @ Temp. 34.34 °C % DO 99.7 P F

Pre Sample

Initial Calib. Verification: 7.04 mg/L @ Temp. 34.36 °C % DO 100.5 P F

Post Sample

Continuing Calib. Verification 8.16 mg/L @ Temp. 26.83 °C % DO 102.2 P F

Specific Conductance

In Calibrate Mode

Calibration: Exp. Date 06/11 Lot # 2912477 Standard 1000 Initial Reading 955 Calibrated Reading 994 P F
μmhos/cmμmhos/cmμmhos/cm

Pre Sample

Initial Calib. Verification: 06/11 2912475 100 100 P F
μmhos/cmμmhos/cm

Post Sample

Continuing Calib. Verification 06/11 2912477 1000 1009 P F
μmhos/cmμmhos/cm

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature
In Calibrate Mode

Initial Calibration: 11/11 096106 7.04 34.38 °C 7.00 34.37 °C P F
7.00 SUSUSU

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 07/10 083289 9.89 34.89 °C P F

Continuing Calibration Verification:

Post Sample 7.00 SU 11/11 096106 7.07 26.61 °C P F

Maintenance

Specific Conductance Probe Cleaned? Y N
Dissolved Oxygen Membrane Changed? Y N

Notes:

-Opened new pH 7.00
lot #096106

Site ID: Gum Spring
Project: SPRG1004

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