

CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD02228-0402027 1-6-06 version

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

Date 8/12/09 Calibration Time (Pre Sample): 12:30 Post Sample Time: 16:00

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: 7.39 mg/L @ Temp. 31.18 °C % DO 99.9 P F

Calibrated Reading:

7.45 mg/L @ Temp. 31.22 °C % DO 100.8 P F

Pre Sample Initial Calib. Verification:

7.29 mg/L @ Temp. 31.02 °C % DO 98.2 P F

Post Sample Continuing Calib. Verification

7.11 mg/L @ Temp. 32.95 °C % DO 98.9 P F

Specific Conductance

In Calibrate Mode Calibration: Exp. Date 08/09 Lot # 4808213 Standard 1000 Initial Reading 1016 Calibrated Reading 1001 P F

Pre Sample Initial Calib. Verification: 03/11 2903689 10000 10,230 P F

Post Sample Continuing Calib. Verification: 09/09 2809223 100 101 P F

CH Cont. Calib. Ver. #2 3/11 2903689 10,000 10,020 P F CH

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature
 Initial Calibration: 7.00 SU 01/10 082161 6.95 31.14 °C 6.99 31.22 °C P F

Initial Calibration Verification: In Read Mode
 Pre Sample 10.00 SU 12/09 076518 10.17 32.85 °C P F

Continuing Calibration Verification: Post Sample 10.00 SU 12/09 076518 10.18 37.26 °C P F

Maintenance

Notes:

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

Site ID: Hunter

Project: SPRGO907

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