

CALIBRATION and Continuing Calibration LOG

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

Meter ID: Q702228-Q102027

1-6-06 version

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

Date 4/29/09 Calibration Time (Pre Sample): 13:58 Post Sample Time: 14:25 on 4/30/09

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:

8.17 mg/L @ Temp. 25.08 °C % DO 99.0 (P) F

Calibrated Reading:

8.12 mg/L @ Temp. 25.71 °C % DO 99.1 (P) F

Pre Sample

Initial Calib. Verification:

8.21 mg/L @ Temp. 25.95 °C % DO 100.8 (P) F

Post Sample

Continuing Calib. Verification

7.50 mg/L @ Temp. 29.82 °C % DO 99.3 (P) F

Pre-Calibration 06/09 / 2712241 / 10,000 / 10,050

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
06/09	4806771	1000	1019	998
		µmhos/cm	µmhos/cm	µmhos/cm

Pre Sample

Initial Calib. Verification:

09/09	2809223	100	99	
		µmhos/cm	µmhos/cm	

Post Sample

Continuing Calib. Verification

06/09	2712241	10,000	9,810	
		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 076877 6.97 SU 25.14 °C 7.00 SU 25.26 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

Continuing Calibration Verification:

10.00 SU 12/09 076518 9.87 SU 27.32 °C (P) F

Post Sample

Continuing Calibration Verification:

7.00 SU 01/10 076877 7.10 SU 29.07 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

Site ID: Silver Glen

Project: SPRG0904

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