

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 2/18/09 Calibration Time (Pre Sample) 14:43 Post Sample Time: 16:20

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

Dissolved Oxygen

In Calibrate Mode

Initial Reading: 8.96 mg/L @ Temp 20.14 °C % DO 98.9 P F

Calibrated Reading:

8.96 mg/L @ Temp 20.40 °C % DO 99.2 P F

Pre Sample

Initial Calib. Verification: 8.94 mg/L @ Temp 20.43 °C % DO 99.2 P F

Post Sample

Continuing Calib. Verification 9.06 mg/L @ Temp 21.51 °C % DO 102.3 P F

Specific Conductance

In Calibrate Mode
Calibration:

Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
<u>06/09</u>	<u>4806771</u>	<u>1000</u>	<u>46991</u>	<u>1003</u>
		µmhos/cm	µmhos/cm	µmhos/cm

Pre Sample

Initial Calib. Verification: 09/09 2809223 100 100 P F

Post Sample

Continuing Calib. Verification 09/09 2809223 100 102 P F

pH

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

Initial Calibration: 7.00 SU 01/10 076877 6.94 SU 23.20 °C 7.00 SU 23.16 P F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 12/09 076518 10.10 SU 25.85 °C P F

Continuing Calibration Verification:

Post Sample 10.00 SU 12/09 076518 10.08 SU 24.29 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: Lithia

Project: SPRG0901

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