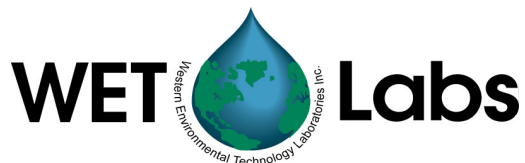


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Date: 10/18/2005

Customer: Moss Landing Marine Lab

Job #: 506030

S/N#: **BB2FB-227**

Thermistor Calibration

Thermistor output in degrees C can be derived using the equation:

$$\text{Temperature} = (\text{Output} \times \text{slope}) + \text{intercept}$$

R²	0.9998			
Slope	-0.0057	°C/count		
Intercept	72.0094	°C		
Temp. change rate	0.38	°C/min		
Temp range	35.84	°C max	2.35	°C min
Nominal accuracy	0.01	°C		
RMSE	0.153			

Pressure Sensor Calibration

Pressure sensor output in dBars can be derived using the equation:

$$\text{Pressure} = (\text{Output} \times \text{slope}) + \text{intercept}$$

R²	1.0000	
Slope	0.0303	dBar/count
Intercept	-12.5803	dBar
Maximum output	12000	counts