

PO Box 518
620 Applegate St.
Philomath, OR 97370



(541) 929-5650
Fax (541) 929-5277
www.wetlabs.com

Date: 2/16/2005

Customer: MBARI

Job #: 502008

S/N#: **FLNTUSB-287**

Thermistor Calibration

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

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

R²	0.9999			
Slope	-0.0056	°C/count		
Intercept	72.1290	°C		
Temp. change rate	0.30	°C/min		
Temp range	34.86	°C max	6.91	°C min
Nominal accuracy	0.01	°C		
RMSE	0.1018			