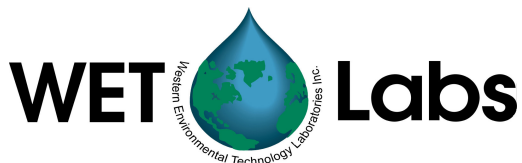


PO Box 518
620 Applegate St.
Philomath, OR 97370



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

Date: 12/11/06

Customer: MBARI

Job #: 39062

SO #: 345

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	0.9995			
Slope	-0.0057	°C/count		
Intercept	72.9795	°C		
Temp. change rate	0.29	°C/min		
Temp range	35.02	°C max	2.88	°C min
Nominal accuracy	0.01	°C		
RMSE	0.2335			