

PO Box 518
620 Applegate St.
Philomath, OR 97370



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

Date: March 10, 2016

S/N: FLNTUS-350

Thermistor Calibration

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

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

R ²	0.9998			
Slope	-0.0056	°C/count		
Intercept	71.9275	°C		
Temp. change rate	0.30	°C/min		
Temp range	34.97	°C max	3.14	°C min
Nominal accuracy	0.01	°C		
RMSE	0.1152			