

CERTIFICATE OF COMPLIANCE

Company: Tri-M Technologies Inc.

Equipment Tested: TUP1000

Date: March 29, 2012

Noted: This is to certify that the following environmental tests have been performed on **TUP1000** in compliance with the requirements of MIL-STD-810G listed in the summary table. No evidence of functional failure was observed. The tests listed the Certificate of Compliance were obtained through measurements performed at Powertech Labs, Inc., 12388 88th Avenue, Surrey, BC V4W 3J4. Instrumentation calibration records are maintained by Powertech Labs Inc.

Certificate Written by:



Ed Foster
Vice President, Research & Development
Tri-M Technologies Inc.

2012-03-29
Date

CERTIFICATE OF COMPLIANCE

This is to certify that the following environmental tests have been performed on **TUP1000** in compliance with the requirements of **MIL-STD-810G** listed below.

Test	Procedure Specification	MIL-STD-810G Reference	Pass/Fail
High Temperature Storage	Non-Operating temperature 85°C	Method 501.5 Paragraph 4.5.2 Procedure I	Pass
High Temperature Operation	Operating temperature 85°C	Method 501.5 Paragraph 4.5.3 Procedure II	Pass
Low Temperature Storage	Non-Operating temperature -40°C	Method 502.5 Paragraph 4.5.2 Procedure I	Pass
Low Temperature Operation	Operating temperature -40°C	Method 501.5 Paragraph 4.5.3 Procedure II	Pass
Vibration – General Vibration	Figure 514.6 E-1 General minimum integrity.	Method 514.6 Procedure I Category 24	Pass
Vibration – Random Vibrations, Tracked Vehicle	Applied PSD level 0.04 G ² /Hz between 10 and 500 Hz, one hour per axis in all three orthogonal axes.	Method 514.6 Procedure III, Category 20	Pass
Shock – Functional	Operating for 40g, 11msec. Sawtooth waveform. Three shocks if both positive and negative directions in all three orthogonal axes.	Method 516.6 Paragraph 2.2.2 Procedure I	Pass