



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

SCI-LAB MATERIALS TESTING INC.
150 Trillium Drive
Kitchener, ON, CANADA
Richard Isaacs Phone: 519 895 0500

ELECTRICAL

Valid To: March 31, 2011

Certificate Number: 2743.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following types of tests on Components and Assemblies (Wiring and Related Products):

TEST

TEST METHOD

D-C Resistance or Conductance of Insulating Materials	ASTM D257
ESD Immunity Testing	EN 61000-4-2
Tests A: Cold	IEC 68-2-1
Test N: Change of Temperature	IEC 68-2-14
Test R and Guidance: Water	IEC 68-2-18
Tests B: Dry Heat	IEC 68-2-2
Test Ea and Guidance: Shock	IEC 68-2-27
Guidance for Damp Heat Tests	IEC 68-2-28
Test Eb and Guidance: Bump	IEC 68-2-29
Test Ca: Damp Heat, Steady State	IEC 68-2-3
Test Db and Guidance: Damp heat Cyclic (12+12-hour cycle)	IEC 68-2-30
Test Ed: Free Fall	IEC 68-2-32
Test Kc: Sulfur Dioxide Test for Contacts and Connections	IEC 68-2-42
Test Kd: Hydrogen Sulfide Test for Contacts and Connections	IEC 68-2-43
Test Sa: Simulated Solar Radiation at Ground Level	IEC 68-2-5
Test Cb: Damp Heat, Steady State, Primarily for Equipment	IEC 68-2-56
Test L: Dust and Sand	IEC 68-2-68
Test Ga and Guidance: Acceleration, Steady State	IEC 68-2-7
Insulation resistance	MIL-STD 202 Meth. 302
Insulation Resistance	MIL-STD 202-302
Dielectric Withstand Voltage	MIL-STD 202-301
DC Resistance	MIL-STD 202-303

TEST

Insulation Resistance
Joint SAE/TMC Recommended Environmental
Practices for Electronic Equipment Design
Dust Exposure
Crimp Connections

TEST METHOD

MIL-STD-202-302
SAE J1455
SAE J726
VW 603 30





The American Association for Laboratory Accreditation

World Class Accreditation

Accredited Laboratory

A2LA has accredited

SCI-LAB MATERIALS TESTING, INC.

Kitchener, Ontario, CANADA

for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009*).

Presented this 16th day of March 2009.





Peter Abney

President & CEO
For the Accreditation Council
Certificate Number 2743.02
Valid to March 31, 2011
Revised February 28, 2011

For the tests or types of tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.