



THE AMERICAN ASSOCIATION FOR  
LABORATORY 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 18 June 2005*).



Presented this 25th day of April 2008.

A handwritten signature in black ink, appearing to read "Peter Abney".

President

For the Accreditation Council

Certificate Number 2743.02

Valid to February 28, 2009

Revised January 29, 2009

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

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: February 28, 2009

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