



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

SCI-LAB MATERIALS TESTING INC.
150 Trillium Drive
Kitchener, Ontario, Canada
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ELECTRICAL

Valid To: March 31, 2013

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):

Capabilities

Spark Tester	Voltage Range: (500 to 15,000) Vrms Wire Diameter: Up to 1"
High Resistance Ohm-Meter	Resistance: 0.01 MΩ to 20 GΩ Voltage: (0.1 to 1999) mV Capacitance: 0.1 nF to 9,99 μF
AC & DC Hi-Pot	AC Voltage: (100 to 5,000) V AC (50 or 60 Hz) AC Current: 20 mA max DC Voltage: (100 to 6,000) V DC DC Current: (0.10 to 7.50) mA
DC Cable Tester (Resistance/Voltage)	Max. Connections: 1,664 Pinouts Voltage: (50 to 1500) Vdc 4-Wire Resistance: (0.001 to 10) Ω High Volt Ins. Res.: 5 MΩ to 1 GΩ

TEST

TEST METHOD

Specifications

D-C Resistance or Conductance of Insulating Materials	ASTM D257; SAE J1128; MIL-STD 202, Method 303
Insulation Resistance Crimp Connections	MIL-STD 202, Method 302 VW 603 30; MIL-STD 202G
Spark Tester Surface & Volume Resistivity	MIL-STD 3432H IEC 60093; MIL-DTL 3432H; NES M0141

*Also using customer specific test methods utilizing any combination of test equipment parameters listed above.



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 27th day of April 2011.





Peter Abney

President & CEO
For the Accreditation Council
Certificate Number 2743.02
Valid to March 31, 2013
Revised May 26, 2011

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