



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

TRIALON CORPORATION
RELIABILITY TECHNICAL CENTER
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ELECTRICAL

Valid To: May 31, 2012

Certificate Number: 1123.06

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following electronics testing:

<u>Parameter</u>	<u>Range</u>
Voltage	
AC – Measure	100uV to 100V, (1 to 500) Hz
AC – Generate	1uV to 1kV, 1Hz to 2MHz
DC – Measure	1mV to 10V, 1Hz to 1.3MHz
DC – Generate	10V to 50kV, (50 to 400) Hz
AC/DC Current Measure	1uV to 40kV
DC Current generate	1uV to 3000V
Resistance Measured	10uA to 1000A
Resistance Generated	10uA to 500A
Resistivity	100uohms to $1.6 \times 10^{10} \Omega$
Frequency – Measured and Generated	100uohms to $1.6 \times 10^{10} \Omega$
Dielectric Testing	1×10^6 ohms to $1 \times 10^{10} \Omega$
AC	1Hz to 500MHz Measured, 1Hz to 15MHz Generate
DC	(100 to 4000) V
Inductance	(100 to 1100) V
Capacitance	100mH to 1000H
	.1pF to 19mF

Using customer specific test methods utilizing any combination of test equipment parameters and ranges listed above as well as the following tests and standards but not limited to:

Test Method

ASTM D149

MIL STD 202G, Method 301

MIL STD 202G, Method 302

MIL STD 202G, Method 303

MIL STD 202G, Method 304

MIL STD 202G, Method 305

MIL STD 202G, Method 306

Test Description

Dielectric Breakdown Voltage and Dielectric Strength of Solid Insulation

Dielectric Withstanding Voltage

Insulation Resistance

DC Resistance

Resistance Temperature Characteristic

Capacitance

Quality Factor (Q)

On the following types of materials or products: Consumer based, Automotive Components; Electrical Devices; Circuit Boards; and Electrical Components



The American Association for Laboratory Accreditation

World Class Accreditation

Accredited Laboratory

A2LA has accredited

TRIALON CORPORATION RELIABILITY TECHNICAL CENTER

Kokomo, IN

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 23rd day of August 2010.

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

President & CEO
For the Accreditation Council
Certificate Number 1123.06
Valid to May 31, 2012

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