



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT MATERIALS TECHNOLOGY KOKOMO

1815 Touby Pike

Kokomo, IN 46901

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

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Test Type	Test Parameters
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Resistance Measure	μ
Dielectric Testing	μ
Frequency	
Capacitance	
Resistivity	

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- Jump Start
 - Reverse Polarity
 - Over Voltage
 - State Change Waveform
Characterization
 - Ground Path Inductance Sensitivity
 - Parasitic Current
 - Power Supply Interruptions
 - Battery Voltage Dropout
 - Sinusoidal Superimposed Voltage
 - Pulsed Superimposed Voltage
 - Intermittent Short Circuit to
Battery/Ground
 - Continuous Short Circuit to
Battery/Ground
 - Multiple Power and Multiple Ground
Short Circuit Including Pass
Through
 - Open Circuit Single Line
 - Open Circuit Multiple Lines
 - Ground Offset
 - Power Offset
 - Overload – All Circuits
 - Overload – Fuse Protected Circuits
 - Insulation Resistance
 - Crank Pulse Capability and Durability
 - Switched Battery Line



Accredited Laboratory

A2LA has accredited

ELEMENT MATERIALS TECHNOLOGY KOKOMO

Kokomo, IN

for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *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 April 2017).



Pr(004 T4T/TT4 July 2024.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1123.06
Valid to May 31, 2026

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