



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT MATERIALS TECHNOLOGY DETROIT - WARREN 11 MILE
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ELECTRICAL

Valid To: December 31, 2024

Certificate Number: 0098.12

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory at the location listed above as well as the satellite location listed below to perform the following types of tests:

METHOD¹

TEST

ASTM D257

DC Resistance or Conductance of Insulating Materials

PF.90012 (Sections 6.3.6
and 6.3.7)

Performance Specification for Automotive Electrical Connector Systems

ISO 16750-2

Road Vehicles – Environmental Conditions and Testing for Electrical and
Electronic Equipment Part 2: Electrical loads

Battery Testing

DOE/ID-11069

Ineel Battery Test Manual for Test: Static Capacity, Hybrid Pulse Power
Characterization, Self-Discharge, Cold Cranking, Thermal Performance,
Efficiency, Operating Set Point Stability, Cycle Life, Calendar Life,

A handwritten signature in blue ink is written over a horizontal bar. The bar is divided into a yellow upper section and a black lower section. The signature is a cursive-style name.

¹The laboratory is accredited for the test methods listed above. The accredited test methods are used to determine compliance with any material specifications included on this Scope; however, the inclusion of these material specifications on this Scope does not confer laboratory accreditation to the material specifications. Inclusion of these material specifications on this Scope also does not confer accreditation for every method embedded within the specification. Only the methods listed above on this Scope are accredited.

²Also using customer-specific test methods utilizing any combination of test equipment parameters and ranges listed above.

³This accreditation covers the specified testing performed at the laboratory locations listed in this scope of accreditation.





A2LA has accredited

ELEMENT MATERIALS TECHNOLOGY DETROIT – WARREN 11 MILE

Warren, MI

for technical competence in the field of
Electrical Testing



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

Scope of Accreditation.