



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT MATERIALS TECHNOLOGY AUBURN HILLS

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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 tests using the parameters and methods listed below on the following products and materials: abrasives; automotive components; coatings; glass and glass products; textiles; instrument clusters; and circuit boards.

Test Type	Test Parameters	Test Methods/Standard
High/Low/Cyclic Temperature without Humidity <sup>1</sup>	(-70 to 300) °C	EPS-24126248; EPS-24138553; FCA CS.00056 sections 5.3.1, 5.3.2, 5.3.3, 5.3.4 MIL-STD-810(G,H) methods 501, 502; MIL-STD-202(G,H) method 108; JDQ 53.3; ISO 16750-4; Hyundai/KIA ES95400-10; IEC 60068-2-14

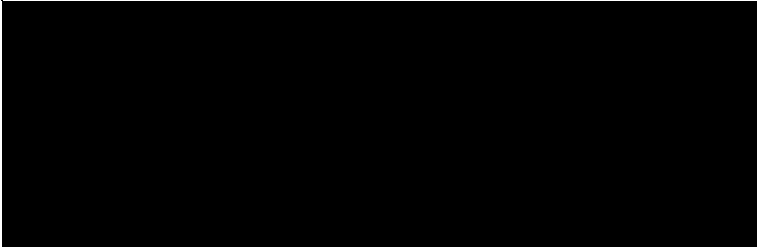
Temperature Capability with Humidity<sup>1</sup>

(-50 to 150) °C  
(30% to 95%) RH

EPS-24126248;  
EPS-24138553;





Test Type	Test Methods
Salt Fog/Mist	ASTM B117; FCA CS.00056 section 5.5.5; Ford CEPT:00:00-E-412 section 5.15; GMW 3172 <sup>2</sup> section 9.4.7; GMW 3191 section 4.4.7; SAE J1455; NaCl only; MIL-STD-202(G,H) method 101; MIL-STD-810(G,H) method 509; IEC 60068-2-11
Gravel Impact <sup>1</sup>	EPS-24126248; SAE J400
Chemical Resistance <sup>1</sup>	EPS-24126248; EPS-24138553; GM3172 <sup>2</sup> ; FCS CS CS.00056; Ford CETP 00.00-E-412; ISO 16750-5; GMW 14334; GMW 16449
Water Spray	

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# Accredited Laboratory

A2LA has accredited

## ELEMENT MATERIALS TECHNOLOGY AUBURN HILLS

Auburn Hills, MI

for technical competence in the field of

### Mechanical 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).



Presented this 25<sup>th</sup> day of July 2024.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 1123.11  
Valid to May 31, 2026

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

Scope of Accreditation.