



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT MATERIALS TECHNOLOGY DETROIT, LLC

1150 W. Maple Rd.

Troy, MI 48084

Matt Gorsline Phone: 734-552-9083

Email: Matt.Gorsline@element.com

ACOUSTICS & VIBRATION

Valid To: May 31, 2027

Certificate Number: 0098.10

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory listed above, as well as the satellite laboratory listed below, to perform the following tests on automobile and automobile components:

<u>Test and Test Parameters:</u>	<u>Test Method(s)/Standard(s):</u>
<u>Buzz, Squeak and Rattle</u> ¹ Vibration Profile Development Multi-Channel Acquisition Up to 16 Channels (Sound Pressure/Acceleration) 16 Bit A/D	GMW7293
<u>Experimental Modal Analysis</u> ¹ 16 Bit A/D LMS SCADAS 24 Bit D/A	CETP 01-12-E-404; GMW14096
<u>Road Noise and Vibration Measurements</u> ^{1, 2} Up to 32 Channels 100 K – Samples/Simultaneous +/- 10V Input ICP Input 16 Bit A/D	VADA 06-044
Equivalent Stiffness Test and Analysis	CEPT 01-01-L-601

¹Also using customer supplied test methods, or methods developed by the lab and approved by the client, within the parameters listed above.

²This laboratory performs field testing activities for these tests



Accredited Laboratory

A2LA has accredited

ELEMENT MATERIALS TECHNOLOGY DETROIT, LLC

Troy, MI

for technical competence in the field of

Acoustics & Vibration 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 20th day of June 2025.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0098.10
Valid to May 31, 2027

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