



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT MATERIALS TECHNOLOGY LAX  
LAX Division  
5320 104<sup>th</sup> Street  
Los Angeles, CA 90045  
Mr. Dale Walker Phone: 310-348-0900 ext. 1411

MECHANICAL

Valid To: June 30, 2026

Certificate Number: 214.56

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 one satellite location listed below*, to perform the following tests:

<u>Test Technology:</u>	<u>Test Capabilities</u> <sup>1</sup> :	<u>Test Method(s):</u>
Vibration 5-2000 HZ		SOP LAX-VIBE-001; RTCA-DO-160 (Section 8)
Shock (Crash Safety and Operational Safety) 5- 2500 HZ Acceleration 100G's	Shaker Shock	RTCA-DO-160 (Section 7 Procedure 1)
High Temperature	+600 °F	RTCA-DO-160 (Sections 4.5.4)

ELEMENT MATERIALS TECHNOLOGY LAX  
LAX Division  
121 Maryland Street  
El Segundo, CA 90245  
Dale Walker Phone: 310-348-0900 ext. 1411

<u>Test Technology:</u>	<u>Test Capabilities <sup>1</sup>:</u>	<u>Test Method(s):</u>
Thermal Vacuum	+292 °F to -300 °F 10 <sup>-6</sup> torr	SOP LAX-03
High Temperature	+392 °F	RTCA-DO-160 (Sections 4.5.4); MIL-STD-810 Method 501
Low Temperature	-300 °F	RTCA-DO-160 (Sections 4.5.1); MIL-STD-810 Method 502
Thermal Cycling	+392 °F to -300 °F	





A2LA has accredited

*Los Angeles, CA*

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 17<sup>th</sup> day of June 2024.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 214.56  
Valid to June 30, 2026

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