

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT MATERIALS TECHNOLOGY LAX

LAX Division 5320 104th Street Los Angeles, CA 90045

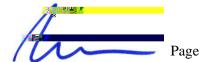
Mr. Dale Walker Phone: 310-348-0900 ext. 1411

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:

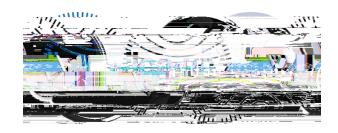
Test Technology:	<u>Test Capabilities</u> ¹ :	Test Method(s):
Vibration 5-2000 HZ		SOP LAX-VIBE-001; RTCA-DO-160 (Section 8)
Shock (Crash Safety and Operational Safety) 5- 2500 HZ Acceleration 100G's	Shaker Shock	RTCA-DO-160 (Section 7 Procedure 1)
High Temperature	+600 °F	RTCA-DO-160 (Sections 4.5.4)600
	°F to -323 °F	RTCA-DO-160 (Section 5)
Pressure Burst	20,000 psi	SOP LAX-05
Thermal Vacuum	+662 °F to -292 °F 10 ⁻⁶ torr	SOP LAX-03



ELEMENT MATERIALS TECHNOLOGY LAX

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

Test Technology:	<u>Test Capabilities</u> ¹ :	Test Method(s):
Thermal Vacuum	+292 °F to -300 °F 10 ⁻⁶ 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 17th day of June 2024.

Mr. Trace McInturff, Vice President, Accreditation Services

For the Accreditation Council Certificate Number 214.56

Valid to June 30, 2026