



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AEROBLAZE LABORATORY INC.  
2825 S Burleson Blvd  
Burleson, TX 76028  
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MECHANICAL

Valid To: December 31, 2027

Certificate Number: 4232.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on aerospace and automotive materials:

<b>Test:</b>	<b>Test Methods<sup>1</sup>:</b>
Aerospace Bunsen Burner Tests: Vertical (60-sec & 12-sec); Horizontal; 45-Degree; 60-Degree	14 CFR 23, Appendix F, Part I, 14 CFR 25, Appendix F, Part I; FAA Fire Test Handbook, Chapters 1, 2, 3, 4, BSS 7230: F1, F2, F3, F4; F5; RTCA/DO-160G, Section 26
Oil Burn Test for Aircraft Seat Cushions	14 CFR 25, Appendix F, Part II; FAA Fire Test Handbook, Chapter 7
Oil Burn Test for Aircraft Cargo Liners	14 CFR 25, Appendix F, Part III; FAA Fire Test Handbook, Chapter 8
Powerplant Fire Penetration	FAA Fire Test Handbook, Chapter 12, FAA Advisory Circular AC 20-135; RTCA DO-160G, Section 26; ISO 2685; SAE AS5127/2, SAE AS6826
Waste Stowage Fire Containment	FAA Fire Test Handbook, Chapter 10, FAA Advisory Circular AC 25-17A, Appendix 8
Automotive Flammability	49 CFR 571.302 (FMVSS 302)
Coefficient of Sliding Friction Test for Aircraft Flooring	MIL-W-5044C; section 4.6.9
Flotation/Buoyancy Testing	FAA-TSO-C72; FAA-TSO-C13; SAE AS1354 Section 5.1.1 (Feb/2016)

<sup>1</sup>The laboratory is only accredited for the test methods and standards listed above. The accredited test methods are used in determining compliance with the material specifications listed below. The inclusion of these material specifications on this Scope does not confer laboratory accreditation to the material specifications listed in this section.

FAA Advisory Circular AC 25-17A,  
FAA-TSO-C13

(A2LA Cert. No. 4232.01) 12/29/2025

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# Accredited Laboratory

A2LA has accredited

## AEROBLAZE LABORATORY INC.

*Burleson, TX*

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 29<sup>th</sup> day of December 2025.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 4232.01  
Valid to December 31, 2027

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