



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AEROBLAZE LABORATORY INC.
2825 S Burleson Blvd
Burleson, TX 76028
Andrew Feghali Phone: 817 668 0628

MECHANICAL

Valid To: December 31, 2025

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:

| Test: | Test Methods: |
|---|---|
| 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 |
| 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; SAE AS1354 Section 5.1.1 |

Material Specifications²:

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

²The laboratory is only accredited for the test methods and standards listed above. The accredited test methods are used in determining compliance with the material specification listed. The inclusion of these material specifications on this Scope does not confer laboratory accreditation to the material specifications listed in this section.



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 3rd day of January 2024.

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, 2025

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