



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

INDEPENDENT TESTING LABORATORIES, INC.¹

1127 Baker Street

Costa Mesa, CA 92626

Kristian DiSanzo Phone: 714 662 1011

E-mail: kristian@itltesting.net

Website: <http://itltesting.net/>

MECHANICAL

Valid to: July 31, 2019

Certificate Number: 3137.01

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 two satellite laboratory locations listed below*, to perform the following mechanical tests:

<u>Test:</u>	<u>Specification(s):</u>	<u>Method(s):</u>
Acceleration	MIL-STD-810C, D, E, F, G	513
Altitude, Decompression and Overpressure	RTCA/DO-160 D, E, F, G	Section 4.6
Operational Shocks and Crash Safety	RTCA/DO-160 D, E, F, G	Section 7
Humidity	MIL-STD-810C, D, E, F, G; RTCA/DO-160 D, E, F, G	507, Section 6
Icing	RTCA/DO-160 D, E, F, G	Section 24
Low Pressure (Altitude)	MIL-STD-810C, D, E, F, G	500
Rain	MIL-STD-810C, D, E, F, G	506
Salt Spray (Fog)	MIL-STD-810C, D, E, F, G; RTCA/DO-160 D, E, F, G	509, Section 14
Sand and Dust	MIL-STD-810C, D, E, F, G; RTCA/DO-160 D, E, F, G	510, Section 12
Shock	MIL-STD-810C, D, E, F, G	516

<u>Test:</u>	<u>Specification(s):</u>	<u>Method(s):</u>
Temperature	MIL-STD-810C, D, E, F, G; RTCA/DO-160 D, E, F, G	501 and 502, Section 4.5
Temperature Variation	RTCA/DO-160 D, E, F, G	Section 5
Vibration	MIL-STD-810C, D, E, F, G; RTCA/DO-160 D, E, F, G	514, Section 8
Waterproofness	RTCA/DO-160 D, E, F, G	Section 10

¹ Accreditation is granted to this laboratory at the location listed above as well as the two satellite laboratory locations listed below:

INDEPENDENT TESTING LABORATORIES, INC.

1133 Baker Street, Unit B

Costa Mesa, CA 92626

Kristian DiSanzo Phone: 714 662 1011

E-mail: kristian@itltesting.net

Website: <http://itltesting.net/>

<u>Test:</u>	<u>Specifications:</u>	<u>Methods:</u>
Altitude and Decompression	RTCA/DO-160 D, E, F, G	Section 4.6
Humidity	MIL-STD-810C, D,E,F, G; RTCA/DO-160 D, E,F, G	507, Section 6
Low Pressure (Altitude)	MIL-STD-810C, D, E, F, G	500
Temperature	MIL-STD-810C, D, E, F, G; RTCA/DO-160 D, E, F, G	501 and 502, Section 4.5
Temperature Variation	RTCA/DO-160 D, E, F, G	Section 5



INDEPENDENT TESTING LABORATORIES, INC.

17842 Cowan

Irvine, CA 92614

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Website: <http://itltesting.net/>

<u>Test:</u>	<u>Specifications:</u>	<u>Methods:</u>
Humidity	MIL-STD-810C, D,E,F, G; RTCA/DO-160 D, E,F, G	507, Section 6
Temperature	MIL-STD-810C, D, E, F, G; RTCA/DO-160 D, E, F, G	501 and 502, Section 4.5
Temperature Variation	RTCA/DO-160 D, E, F, G	Section 5
Altitude, Decompression and Overpressure	RTCA/DO-160 D, E, F, G	Section 4.6
Low Pressure (Altitude)	MIL-STD-810C, D, E, F, G	500
Vibration	MIL-STD-810C, D, E, F, G; RTCA/DO-160 D, E, F, G	514, Section 8
Operational Shocks and Crash Safety	RTCA/DO-160 D, E, F, G	Section 7
Shock	MIL-STD-810C, D, E, F, G	516

On the following types of products, materials and/or structures that the laboratory tests:

In-flight entertainment systems and various aircraft subsystems, Military components and Aerospace components





Accredited Laboratory

A2LA has accredited

INDEPENDENT TESTING LABORATORIES, INC.

Costa Mesa, CA

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *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 8 January 2009).



Presented this 18th day of May 2017.

A handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 3137.01
Valid to July 31, 2019

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