

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Environment Associates, Inc.

2300 West Cape Cod Way
Santa Ana, CA 92703
Q.A. Director/Q.A. Rep – Steve Hollinger
818 709 0568

TESTING

ISO/IEC 17025 Accreditation Granted: **02 June 2026**

Certificate Number: **L2140.01** Certificate Expiry Date: **13 June 2028**

Environmental Simulation

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Thermal (-65 to 200) °C	MIL-STD-883 MIL-STD-810 G/H MIL-STD-202 IEC 60068-2-1, 2-2, 2-14 RTCA/DO 160	Various	Cycling (High, Low), Temperature, Temperature Shock
Combined Environment (-65 to 100) °C; Altitude up to 100k ft	MIL-STD-810 G/H	Various	Temperature & Altitude
Altitude Site to 100k ft	MIL-STD-810 G/H IEC 60068-2-13 RTCA/DO 160 ASTM D4169, D6653 MIL-PRF-55310 E/F	Various	Altitude & Temperature / Altitude (Storage, Operation/Air Carriage)
Temperature (-65 to 175) °C Humidity Up to 95 %RH	MIL-STD-810 G/H MIL-STD-202 RTCA/DO 160 IEC 60068-2-30, 2-78	Various	Humidity-Temperature & Moisture Resistance

Environmental Simulation

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Salt Spray	MIL-STD-883 MIL-STD-810 G/H MIL-STD-202 IEC 60068-2-11 ASTM B117 RTCA/DO-160	Various	Salt Spray, Salt Fog & Corrosion
Fluid Susceptibility	MIL-STD-810 G/H MIL-STD-202 RTCA/DO-160 Customer Specifications	Various	Fluid & Chemical Exposure
Conditioning	MIL-STD-202	Various	Ambient or Specified

Vibration

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Vibration (0.5 to 100) g Sine (0.5 to 80) g RMS (5 to 2000) Hz	MIL-STD-167 MIL-STD-810 G/H MIL-STD-883 MIL-STD-202 IEC 60068-2-6, 2-64 RTCA/DO 160 ASTM D4169, ASTM D999 ASTM D4728 EIA-364-28	Various	Sine, Random, Sine on Random & Gunfire Vibration
Mechanical Shock 1500 g Max	MIL-STD-883 MIL-STD-810 G/H MIL-STD-202 IEC 60068-2-27 RTCA/DO 160 EIA-364-27	Various	Pyrotechnic Shock, Specified Pulse & Mechanical

Mechanical Testing

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Drop	MIL-STD-202 IEC 60068-2-31 ASTM D4169, ASTM D5276, ASTM D5277 ASTM D6179, ASTM D6344	Various	Corner Drop, Edge Drop, Flat Drop

Note:

1. This laboratory offers commercial testing service.
2. Comparable methods of the prior revisions of the documents listed on this scope may be used.
3. Customer specifications derived from the technologies listed above may be used.

