



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Environment Associates, Inc.

**9604 Variel Avenue
Chatsworth, CA 91311**

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

A handwritten signature in black ink, appearing to be 'J. Stine', is located on the left side of the certificate.

Jason Stine, Vice President

Expiry Date: 13 June 2028

Certificate Number: L2140



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
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).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Environment Associates, Inc.

9604 Variel Avenue
Chatsworth, CA 91311
Q.A. Director/Q.A. Rep – Steve Hollinger
818 709 0568

TESTING

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

Certificate Number: **L21401**

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 (-180 to 300) °C	MIL-STD-202 Methods: 107 MIL-STD-883 Method: 1011 MIL-STD-810 Methods: 501, 502, 503, 524 IEC 60068-2-1, 2-2, 2-14 RTCA/DO 160	Various	Cycling Temperature, Temperature Shock
Thermal-Vacuum (-180 to 180) °C Up to 1×10^{-6} Torr	ASTM E2900, ASTM E 595-15, SMC-S-016	Various	Hi-Vac Chamber, Vacuum Control System, Temperature Plate, Thermocouple, Data Logger, LN ₂
Rain	MIL-STD-810 Methods: 506, 521 RTCA/DO 160 IPX2, IEC 60529	Various	Rain Exposure Freezing Rain
Combined Environment (-65 to 100) °C Up to 95 %RH 150k ft	MIL-STD-810 Method: 520 RTCA/DO 160	Various	Temperature, Altitude, Icing & Humidity

Environmental Simulation

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Altitude Site to 650k ft	MIL-STD-810 Method: 500 MIL-STD-202 Method: 105 IEC 60068-2-13 RTCA/DO 160 ASTM D4169 ASTM D6653	Various	Altitude Temperature Altitude
Temperature / Humidity (-20 to 100) °C (10 to 95) %RH	MIL-STD-810 Method: 507 MIL-STD-202 Method: 103,106 RTCA/DO 160 IEC 60068-2-30, 2-78	Various	Humidity-Temperature & Moisture Resistance
Salt Spray	MIL-STD-883 Method: 1009 MIL-STD-810 Method: 509 MIL-STD-202 Method: 101 IEC 60068-2-11 ASTM B117 RTCA/DO 160	Various	Salt Spray Salt Fog & Corrosion
Sand & Dust	MIL-STD-202 Method: 110 MIL-STD-810 Method: 510 RTCA/DO 160 IEC 60068-2-68	Various	Sand & Dust Exposure
Fluid Susceptibility	MIL-STD-810 Methods: 504, 512 MIL-STD-202 Methods: 104, 215 RTCA/DO 160	Various	Fluid & Chemical Exposure & Immersion
Conditioning Up to 250 °C	MIL-STD-202 Method: 108 ASTM D4332	Various	Ambient or Specified
Enclosure Protection	IEC 60529	Various	Material and Fluid Ingress and Hazardous Access

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 Methods: 514, 519, 528 MIL-STD-883 Method: 2007 MIL-STD-202 Methods: 201, 204, 214 IEC 60068-2-6, 2-64 RTCA/DO 160 ASTM D4169 ASTM D999 ASTM D4728	Various	Sine, Random, Sine on Random & Gunfire Vibration
Mechanical Shock 10000 g Max	MIL-STD-883 Method: 2002 MIL-STD-810 Methods: 516, 517, 519, 522 MIL-STD-202 Methods: 207, 213 IEC 60068-2-27 RTCA/DO 160	Various	Pyrotechnic Shock, Specified Pulse Shock

Mechanical Testing

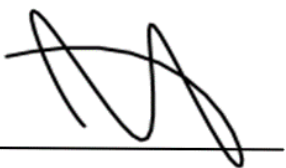
Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Acceleration 100 g MAX	MIL-STD-883 Method: 2001 MIL-STD-810 Method: 513 MIL-STD-202 Method: 212 RTCA/DO-160	Various	Acceleration

Mechanical Testing

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Impact / Drop	MIL-STD-202 Method: 203 IEC 60068-2-31 RTCA/DO 160 ASTM D4169 ASTM D5276 ASTM D880 ASTM D6055 ASTM D6179 ASTM D6344	Various	Corner Drop, Edge Drop, Flat Drop & Impact
Compression Up to 5 000 lbs	ASTM D4169 ASTM D642	Various	Flat Compression
Explosion	MIL-STD-202 Method: 109 MIL-STD-810 Method: 511 RTCA/DO 160	Various	Explosive Atmosphere
Seal	MIL-STD-202 Method: 112 ASTM D4169 ASTM D951	Various	Seal Effectiveness

Notes:

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.



Jason Stine, Vice President