



Laboratory  
Accreditation  
Bureau

Certificate of Accreditation

ISO/IEC 17025:2005

Certificate Number L2140

Environment Associates, Inc  
9604 Variel Avenue  
Chatsworth, CA 91311

has met the requirements set forth in L-A-B's policies and procedures, and all requirements of 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 January 2009).

Accreditation valid through June 13, 2012

R. Douglas Leonard, Jr., Managing Director  
Laboratory Accreditation Bureau

## Scope of Accreditation For Environment Associates, Inc.

Chatsworth Laboratory  
9604 Variel Avenue  
Chatsworth, CA 91311  
William McK. Fenimore  
818-709-0568

In recognition of a successful assessment to ISO/IEC 17025:2005, accreditation is granted to **Environment Associates, Inc.** to perform the following **Tests**:

Accreditation granted through: **June 13, 2012**

### Testing - Mechanical

| Technology       | Range, when necessary | Methods Used   | Product Types | Remarks  |
|------------------|-----------------------|--|---------------|--|
| Vibration        |                       | Mil-Std 167-2, Mil-Std 202G<br>Mil-Std 810F Methods 514.5 & 519.5<br>Mil-Std 883G Method 2007.3<br>Mil Std 202G Methods 201A, 204D, 214A<br>IEC 68-2-6 & 2-35<br>Mil Std 167-2<br>RTCA DO 160E<br>GR-63 Core |               | Sine, Random,<br>Sine on Random<br>Gunfire Vibration |
| Mechanical Shock |                       | Mil-Std 883G Method 2002.4<br>Mil-Std 810F Method 516.5<br>Mil Std 202G Method 207B, 213B<br>IEC 98-2-27<br>RTCA DO 160E   |               | Pyrotechnic Shock,<br>Specified Pulse<br>Shock       |
| Acceleration     |                       | Mil-Std 883G Method 2001.2<br>Mil Std 202G Method 212A   |               |  |
| Drop             |                       | Mil Std 202G Method 203C<br>IEC 68-2-31 & 2-32<br>GR-63 Core   |               | Corner drop,<br>Edgewise Drop,<br>Flat Drop          |

**Testing – Environmental Simulation**

|                         |  |   |  |  |
|-------------------------|--|---|--|--|
| Thermal                 |  | Mil-Std 883G Method 1011.9<br>Mil Std 810F Methods 501.4, 504.4<br>IEC 68-2-1, 2-2<br>IEC 68-2-14<br>RTCA DO 160E<br>GR-63 Core |  | High, Low, and<br>Cycling,<br>Temperature,<br>Temperature Shock    |
| Combined<br>Environment |  | Mil Std 810F Method 520.2   |  | Temperature /<br>Humidity;<br>Temperature /<br>Humidity / Altitude |
| Altitude                |  | Mil-Std 810F Method 500.4<br>IEC 68-2-13<br>RTCA DO 160E  |  | Altitude<br>Temperature Altitude                                   |
| Humidity                |  | Mil Std 810F Method 506.4<br>Mil Std 202G Method 103B<br>RTCA DO 160E<br>IEC 68-2-30 & 2-56<br>GR-63 Core                       |  | Temperature<br>Humidity<br>Moisture Resistance                     |
| Salt Spray              |  | ASTM B 117<br>Mil-Std 883G Method 1009.8<br>Mil-Std 810F Method 509.4<br>Mil Std 202G Method 101E<br>IEC 68-2-11                |  | Salt Spray<br>Salt Fog<br>Corrosion                                |

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.

Approved by: \_\_\_\_\_ Date: June 12, 2009

  
R. Douglas Leonard  
Chief Technical Officer

Re-Issued: 6/12/09