

## Scope of Accreditation For Environmental Testing Laboratory Inc.

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Dallas, TX 75229  
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In recognition of a successful assessment to ISO/IEC 17025:2005, accreditation is granted to **Environmental Testing Laboratory Inc** perform the following tests:

Accreditation granted through: **September 2, 2012**

### Testing

Technology	Range, when necessary	Methods Used	Product Types	Remarks
Salt Spray		ASTM B 117, MIL-STD-810, RTCA DO-160	Metals, Alloys	
Temperature, Temperature Shock	Liquid to Liquid, Air to Air.	MIL-STD-810, RTCA DO-160, MIL-STD-202	Interior Components, Exterior Components	
Altitude		MIL-STD-810, RTCA DO-160	Interior Components, Exterior Components	
Humidity		MIL-STD-810, MIL-STD-202, RTCA DO-160, GR-63-CORE, GR-487-CORE.	Interior Components, Exterior Components, Cabinets	
Vibration (Sine, Random, SRS, Shock)		MIL-STD-810, MIL-STD-202, RTCA DO-160, GR-487-CORE, GR-63-CORE, CEI/IEC 68-2-64, ETS 300 0019-1-2.	Interior Components, Exterior Components	
Earthquake Resistance, Seismic		GR-487-CORE, GR-63-CORE, ICC ES AC156	Rack, Enclosures, Interior Components	
Solar Testing		MIL-STD-810, RTCA DO-160	Plastics, Metals, External Components	
Rain Test		MIL-STD-810, MIL-STD-202, RTCA DO-160	External Components, Racks, Outdoor Products	
Sand and Dust		MIL-STD-810, GR-487-CORE, GR-63-CORE, RTCA DO-160.	Metals, Plastics, Rubbers, External Components	
Explosive Atmosphere		MIL-STD-810, RTCA DO-160.	Internal Components, Electronics	

<b>Technology</b>	<b>Range, when necessary</b>	<b>Methods Used</b>	<b>Product Types</b>	<b>Remarks</b>
Acceleration		MIL-STD-810, RTCA DO-160	Aircraft Hardware, Military Hardware	
Icing Test		MIL-STD-810.	External Components	
Drop Test (Packaged and Un-Packaged)		ISTA, IEC, ASTM, GR-487-CORE, GR-63-CORE	Pallet Packaged, Container Packaged	
Mechanical Load Test		ASTM, IEC, GR-63-CORE, GR-487-CORE,	Metal, Alloys, Fasteners, Doors	
Contamination By Fluids		MIL-STD-810, RTCA-DO-160.	Rubbers, Plastics, Exterior Components	
Mechanical Shock		MIL-STD-810, MIL-STD 202, MIL-STD 883, RTCA DO-160.	Interior Components, Exterior Components	

**Ambulance Testing**


<b>Technology</b>	<b>Range, when necessary</b>	<b>Methods Used</b>	<b>Product Types</b>	<b>Remarks</b>
Body Structure Load Test		AMD 001, KKK-A-1822	Ambulance	
Body Door Retention Load Test		AMD 002, KKK-A-1822	Ambulance	
Tank Retention Load Test		AMD 003, KKK-A-1822	Ambulance	
Litter Retention Load Test		AMD 004, KKK-A-1822	Ambulance	
12 Volt DC Electrical Systems Test		AMD 005, KKK-A-1822	Ambulance	
Sound Level Test		AMD 006, KKK-A-1822	Ambulance	
Carbon Monoxide Level Test		AMD 007, KKK-A-1822	Ambulance	
Grab Rail Load Test		AMD 008, KKK-A-1822	Ambulance	
125 Volt AC Electrical Systems Test		AMD 009, KKK-A-1822	Ambulance	
Water Spray		AMD 010, KKK-A-1822	Ambulance	
Equipment Temperature Test		AMD 011, KKK-A-1822	Ambulance	



Interior Climate Control Test		AMD 012, KKK-A-1822	Ambulance	
Weight Distribution / Center of Gravity		AMD 013, KKK-A-1822	Ambulance	
Engine Cooling Test		AMD 014, KKK-A-1822	Ambulance	
Patient Lighting Test		AMD 016, KKK-A-1822	Ambulance	
Road Test		AMD 017, KKK-A-1822	Ambulance	
Step / Bumper Load Test		AMD 018, KKK-A-1822	Ambulance	
Storage Measuring		AMD 019, KKK-A-1822	Ambulance	
Floor Distribution Load Test		AMD 020, KKK-A-1822	Ambulance	
Cold Engine Start Test		AMD 022, KKK-A-1822	Ambulance	
Perimeter Illumination Test		AMD 024, KKK-A-1822	Ambulance	
Occupant Head Clearance		AMD 025, KKK-A-1822	Ambulance	

Notes:

- 1) This laboratory offers commercial testing service.

Approved by:   
 R. Douglas Leonard Jr.  
 Chief Technical Officer

Date: October 8, 2010