



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

Accelerated Climate Services, Inc.
1121 Invicta Drive, Unit 12
Oakville, ON L6H 2R2

has been assessed by ANAB
and meets the requirements of international standard

ISO/IEC 17025:2005

while demonstrating technical competence in the field of

TESTING

Refer to the accompanying Scope of Accreditation for information regarding the types of tests to which this accreditation applies.

L2254

Certificate Number



ANAB Approval

Certificate Valid: 09/08/2017-05/18/2019
Version No. 001 Issued: 09/08/2017



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. 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 17025:2005

Accelerated Climate Services, Inc.

1121 Invicta Drive, Unit 12
 Oakville, ON L6H 2R2
 Tony Araujo 416 569 1628

TESTING

Valid to: **May 18, 2019**

Certificate Number: **L2254**

Environmental Simulation

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Xenon-Arc Accelerated Weathering / Light Resistance	ASTM G155	Metallic Materials (Indoor or Outdoor)	Table X3.1, Exposure Cycles 1 to 7 or Custom Exposure Cycle
Xenon-Arc Accelerated Weathering	ASTM D2565	Plastics for Outdoor Applications	Table 1, Exposure Cycles 1 to 5 or Custom Exposure Cycle
Fluorescent UV Light Weathering / Light Resistance	ASTM G154	Non-Metallic Materials (Indoor or Outdoor)	Table X2.1 Exposure Cycle 1 to 8 or Custom Exposure Cycle
Solar Simulation Metal Halide	DIN 75220	Polymer Vehicle - Interior/Exterior Components	7.2.1 Cycle test (Z) with Dry Climate Cycle and Humid Climate Cycle; 7.2.2 Long-term tests
Solar Simulation Metal Halide	MIL STD 810	Materials Applied in Hot Dry/Humid Climates	Method 505.5
Xenon-Arc Accelerated Light Resistance	Volkswagen PV 1303	Automotive Passenger - Compartment Non-Metallic Materials	Section 5.3.5: Ci35 Non - Turning Dry Cycle Exposure
Xenon-Arc Accelerated Light Resistance	SAE J2412 (SAE J1885)	Automotive Passenger Compartment Non-Metallic Materials	Radiant Dosage and Test Segments also Listed In SAE J1885
Xenon-Arc Accelerated Weathering	SAE J2527 (SAE J1960)	Automotive Exterior Materials	Radiant Dosage and Test Segments also Listed In SAE J1960

Environmental Simulation

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Xenon-Arc Accelerated Ageing	Toyota Engineering Standard TSL 0601G,	Automotive Interior Materials	Section 5.5, Methods B & E (Xenon Lamp using Ci35, Ci65 or Ci4000 Weather-ometer™)
Xenon-Arc Accelerated Weathering / Light Resistance	Toyota Engineering Standard TSM 0501G	Automotive Plastic Molding Materials (Interior/Exterior)	Section 9.20, Accelerated Weather / Light Resistance Tests
Xenon-Arc Accelerated Weathering	Toyota Engineering Standard TSH 1585G	Paint Films on Metallic/Non-Metallic Substrates	Section 2.3, Type III Xenon-Arc Tester Test Method A
Xenon-Arc Accelerated Light Resistance	ANSI/NEMA LD3	High Pressure Decorative Laminates	Section. 3.3 Light Resistance
Weatherability and Light Resistance	Nissan Engineering Standard NES M0135	Automotive Synthetic Resin Parts	Section 5.3, Method II Xenon Weather-ometer™
Color Measurement	ASTM D2244	Metallic/Non-Metallic Materials/Indoor or Outdoor	Large (25.4 mm) and small (2.54 mm) area aperture
Gloss Measurement	ASTM D523	Metallic/Non-Metallic Materials/Indoor or Outdoor	60° Geometry

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L2254.



Vice President

