



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

NEW JERSEY INDUSTRIAL CONTROLS, LLC
 28 River Street
 Dover, NJ 07801
 Stephen Jamison Phone: 201 306 2970

MECHANICAL

Valid To: December 31, 2024

Certificate Number: 2250.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following activities used in the performance of weathering and fade testing:

- Atlas Water-Cooled Xenon Arc Weather-Ometer® or Fade-Ometer®
- Atlas XLS+ or CPS+ Air Cooled Xenon Arc Tester
- Sunshine Carbon-Arc Atlas Weather-Ometer®
- Enclosed Carbon Arc Weather-Ometer® or Fade-Ometer®
- Q-Lab QUV-SE Fluorescent Chamber²
- Q-LAB Q-SUN XE-3 Xenon Tester²
- Generic Freezers, Ovens, and Temp-RH Cabinets

Test:	Parameter¹:	Test Methods:
Exposure Weathering and Fade Testing with Weather-Ometer® or Fade-Ometer®	Irradiance: Ci3000 340 nm - (0.25 to 1.61) W/m ² 420 nm - (0.70 to 3.09) W/m ² (300 to 400) nm - (30 to 181) W/m ² Ci4000 / Ci35 340 nm - (0.25 to 1.57) W/m ² 420 nm - (0.59 to 3.0) W/m ² (300 to 400) nm - (30 to 183) W/m ² Ci5000 / Ci65 340 nm - (0.2 to 1.38) W/m ² 420 nm - (0.67 to 3.11) W/m ² (300 to 400) nm - (26 to 166) W/m ² CPS+ / XLS+ (300 to 800) nm - (245 to 1300) W/m ²	AATCC TM16, AATCC TM111, AATCC TM169, AATCC TM192; ASTM G23, ASTM G26, ASTM G152, ASTM G153, ASTM G154, ASTM G155, ASTM C1442, ASTM D822, ASTM D1499, ASTM D529, ASTM D2565, ASTM D3424, ASTM D3451, ASTM D4303, ASTM D4459, ASTM D4798, ASTM D5071, ASTM D6551, ASTM D6695, ASTM D6789; CA Title 19; Chrysler LP 463 PB 16 01, LP 463 PB 17 01; CPAI 84-7; FED-STD-191/4804, FED-STD-191/5671.1, FED-STD-191A/5804, FED-STD-141A/6151; Ford BO 101-01, BO 101-03; ISO 105 B02, ISO 105 B04, ISO 105 B06, ISO 11341, ISO 3917, ISO 12040, ISO 4892-2; JASO M346; JSA JIS B 7751, JSA JIS B 7753, JSA JIS D 0205; GME 60292 (Superseded) ³ , GMW14162, GMW14650,

Test:	Parameter¹:	Test Methods:
Exposure Weathering and Fade Testing with Weather-Ometer® or Fade-Ometer® (cont)	Irradiance: XE3 ² 340 nm - (0.2 to 0.70) W/m ² 420 nm - (0.67 to 1.50) W/m ² (300 to 400) nm - (0 to 75) W/m ² QUV-SE ² 310 nm - (0 to 1.69) W/m ² 340 nm - (0 to 1.72) W/m ² AC Voltage Measurement (10 to 200) V AC Current Measurement (10 to 100) A AC Power Measurement (2 to 12) kW Chamber Air Temperature (-80 to 240) °C Black Panel Temperature (15 to 125) °C Chamber Relative Humidity (10 to 100) % RH	GM9125P (Withdrawn 05/2013) ² , GM9327P (Superseded) ³ ; Mazda MES PW PT001G, MES MN 20; MIL-STD 810 G; NFPA 701; Nissan MO135; Renault D47 1431; SAE J4C, SAE J1885 (Superseded) ³ , SAE J1960 (Superseded) ³ , SAE J2412, SAE J2527; Toyota TS H158 2G, TSM0501G, TSM5523G; UL746C, UL1191, UL1581, VDA 75202, VDA 621-429 VSI (Vinyl Siding Institute); Peugeot D27 1389, Volkswagen VW PV 1211, VW PV 1303, VW PV 1306, VW PV 3929, VW PV 3930
Color Measurement	Calculation of Color Difference from Instrumentally Measured Color Coordinates Color Difference (Reflectance) for D65/10°	ASTM D2244 ASTM E1331
Gloss Measurement	Specular Gloss	ASTM D253

¹ This laboratory also uses customer supplied specifications and/or methods developed by the lab and approved by the client directly related to the types of tests and within the parameters listed above.

² Q-Lab, XE3, and QUV-SE instruments are registered trademarks of Q-Lab Corporation, West Lake, OH

³ This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.



Accredited Laboratory

A2LA has accredited

NEW JERSEY INDUSTRIAL CONTROLS, LLC

Dover, NJ

for technical competence in the field of

Mechanical Testing

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



Presented this 7th day of March 2023.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2250.02
Valid to December 31, 2024

For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.