



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

INTERNATIONAL COMPLIANCE LABORATORIES, LLC
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Neenah, WI 54956
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ELECTRICAL (EMC)

Valid to: April 30, 2024

Certificate Number: 2599.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following electromagnetic compatibility and product safety tests:

Test Technology:

Test Method(s)¹:

Emissions

RF (Radiated and Conducted)	CFR 47 FCC, Part 15B (using ANSI C63.4:2014) and Part 15C (using ANSI C63.10:2013) (<i>up to 26 GHz</i>); CFR 47 FCC, Part 18 (using MP-5:1986); CISPR 11; EN 55011; CISPR 14-1; EN 55014-1; CISPR 15 (<i>Clause 8 Only</i>); EN 55015 (<i>Clause 8 Only</i>); CISPR 22; CISPR 32; EN 55022; EN 55032; ICES-001; ICES-003
Harmonic Current Emissions	IEC 61000-3-2; EN 61000-3-2
Voltage Fluctuations and Flicker	IEC 61000-3-3; EN 61000-3-3

Immunity

Electrostatic Discharge (ESD)	IEC 61000-4-2
Radiated Immunity	IEC 61000-4-3 (<i>up to 6 GHz & 10V/m</i>)
Electrical Fast Transients (EFT)/Burst	IEC 61000-4-4; IEC 61000-4-4:2004
Electrical Surge	IEC 61000-4-5; IEC 61000-1-3:2005
Conducted Immunity	IEC 61000-4-6; IEC 61000-4-6:2008
Power Frequency and Magnetic Field	IEC 61000-4-8 (<i>Excluding Short Duration Mode</i>)
Voltage Dip, Interruptions, and Variations	IEC 61000-4-11

Test Technology:

Test Method(s)¹:

Generic and Product Specific EMC Standards

Generic Immunity Residential	IEC 61000-6-1; EN 61000-6-1
Generic Immunity Industrial	IEC 61000-6-2; EN 61000-6-2
Generic Emissions Residential	IEC 61000-6-3 (<i>up to 16A</i>); EN 61000-6-3 (<i>up to 16A</i>)
Generic Emissions Industrial	IEC 61000-6-4; EN 61000-6-4
Laboratory Equipment	IEC 61326-1; EN 61326-1 (<i>up to 16A</i>)
Medical Equipment	IEC 60601-1-2:2001; IEC 60601-1-2:2007; IEC 60601-1-2
Information Technology Equipment	CISPR 24; EN 55024 (<i>Excluding Annex A, CISPR 20</i>)
Household Appliances and Similar	CISPR 14-2; EN 55014-2 (<i>Excluding IEC 61000-4-22</i>)
Industry Canada Radio Tests	RSS-GEN; RSS-210 (<i>up to 26 GHz</i>)

Automotive Component EMC

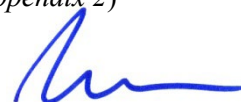
Emissions	CISPR 25; SAE J1113-41
Bulk Current Injection (BCI)	SAE J1113-4; ISO 11452-4
Electrostatic Discharge (ESD)	SAE J1113-13; ISO 10605
Radiated RF Immunity	SAE J1113-21; ISO 11452-2 (<i>up to 6 GHz</i>)
Electrical Transients	SAE J1113-11; ISO 7637-2; ISO 16750-2 (<i>Sections 4.4, 4.6.3 & 4.6.4</i>)

Harley Davidson Component EMC

Engineering Guideline	EG-812-22614
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United Nations UNECE

Emissions	E/ECE/324 Addendum 9: Regulation 10, Annexes 7 and 8
Immunity	E/ECE/324 Addendum 9: Regulation 10, Annex 9 (<i>Except Appendix 2</i>)



On the following products or types of products:

Light Industrial, Commercial, Residential, Heavy Industrial, Scientific, Medical, Portable Test and Measurement Equipment, Information Technology Equipment, Telecom, Automotive, and other Electrical and Electronic Equipment

¹ When the date, edition, version, etc. is not identified in the scope of accreditation, laboratories may use the version that immediately precedes the current version for a period of one year from the date of publication of the standard measurement method, per part C., Section 1 of A2LA R101 - *General Requirements- Accreditation of ISO-IEC 17025 Laboratories*.

Testing Activities Performed in Support of FCC Declaration of Conformity and Certification in Accordance with 47 Code of Federal Regulations and FCC KDB 974614, Appendix A, Table A.1²:

Rule Subpart/Technology	Test Method	Maximum Frequency (MHz)
Unintentional Radiators Part 15B	ANSI C63.4:2014	26000
Industrial, Scientific, and Medical Equipment Part 18	FCC MP-5 (February 1986)	26000
Intentional Radiators Part 15C	ANSI C63.10:2013	26000

²Accreditation does not imply acceptance to the FCC equipment authorization program. Please see the FCC website (<https://apps.fcc.gov/oetcf/eas/>) for a listing of FCC approved laboratories.



Accredited Laboratory

A2LA has accredited

INTERNATIONAL COMPLIANCE LABORATORIES, LLC

Neenah, WI

for technical competence in the field of

Electrical 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 30th day of November 2022.

A blue ink signature of Mr. Trace McInturff, written in a cursive style.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2599.01
Valid to April 30, 2024

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