

Laboratory Authorization

Laboratory: NEMKO S.p.A. a Socio Unico
Via del Carroccio, 4-20853
Biassono (MB)
ITALY

Scope of Authorization

See Annex I

Nemko

has assessed the quality assurance system, the testing facilities, qualifications and testing practices of the relevant parts of the organization. The quality assurance system of the Laboratory has been validated against ISO/IEC 17025 or equivalent. During the assessment by the Nemko representative, it was found that the Laboratory is capable of performing tests within the Scope of the Authorization.

Accordingly, Nemko will normally accept test results from the laboratory on a partial or complete basis for certification of the products under Nemko's US and Canadian Electrical Safety Certification schemes.

This Authorization does not imply recognition by the US Occupational Safety and Health Administration or the Standards Council of Canada.

In order to maintain the recognition, continuing compliance with the conditions of the application agreement is required. Nemko is to be promptly notified about any changes in the situation at the Laboratory, which may affect the basis for this Authorization. The Authorization may be withdrawn at any time if the conditions are no longer considered to be fulfilled.

The Authorization is valid through: July 31, 2027

Date of Issue: October 2, 2024

Authorized by:



Stuart Beck, Director, Nemko Group Certification

**Scope of
Authorization:**

UL60950-1 Information Technology Equipment – Safety – Part 1
General Requirements (Including AM 1:2011 and AM2: 2014)

CAN/CSA-C22.2 No. 60950-1-07 Information Technology
Equipment – Safety – Part 1: General Requirements (incl.
Amendment 1:2011 and Amendment 2: 2014))

UL 61010-1 2nd Edition - Safety Requirements for Electrical
Equipment for Measurement, Control, and Laboratory Use – Part
1: General Requirements

CAN/CSA-C22.2 No. 61010-1-04 Second Edition - Safety
Requirements for Electrical Equipment for Measurement, Control,
and Laboratory Use – Part 1: General Requirements

UL 61010-1 3rd Edition Safety Requirements for Electrical
Equipment for Measurement, Control, and Laboratory Use – Part
1: General Requirements

CAN/CSA-C22.2 NO. 61010-1-12 Safety Requirements for Electrical
Equipment for Measurement, Control, and Laboratory Use – Part
1: General Requirements

UL 61010-1 3rd Edition + AM1:2018 Safety Requirements for
Electrical Equipment for Measurement, Control, and Laboratory
Use – Part 1: General Requirements

CAN/CSA-C22.2 NO. 61010-1-12 + AM1:2018 Safety Requirements
for Electrical Equipment for Measurement, Control, and
Laboratory Use – Part 1: General Requirements

UL 61010-2-010 Safety Requirements for Electrical Equipment for
Measurement, Control and Laboratory Use – Part 2-010: Particular
Requirements for Laboratory Equipment for the Heating of
Materials

CSA C22.2 NO. 61010-2-010:19 Safety requirements for electrical
equipment for measurement, control and laboratory use — Part 2-
010: Particular requirements for laboratory equipment for the
heating of materials

UL 61010-2-020 Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use – Part 2-020: Particular Requirements for Laboratory Centrifuges

CSA C22.2 NO. 61010-2-020:17 Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-020: Particular requirements for laboratory centrifuges

UL 61010-2-030 Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use – Part 2-030: Particular Requirements for Equipment Having Testing or Measuring Circuits

CSA C22.2 NO. 61010-2-030:18 Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-030: Particular requirements for equipment having testing or measuring circuits

UL 61010-2-051 Safety Requirements for Electrical Equipment for Measurement Control and Laboratory Use – Part:2-051: Particular Requirements for Laboratory Equipment for Mixing and Stirring

CSA C22.2 NO. 61010-2-051:19 Safety requirements for electrical equipment for measurement, control, and laboratory use — Part 2-051: Particular requirements for laboratory equipment for mixing and stirring

UL 61010-2-081 Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use – Part 2-081: Particular Requirements for Automatic and Semi-Automatic Laboratory Equipment for Analysis and Other Purposes

CSA C22.2 NO. 61010-2-081:19 Safety requirements for electrical equipment for measurement, control, and laboratory use — Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes

UL 61010-2-101 Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use – Part 2-101: Particular Requirements for In Vitro Diagnostic (IVD) Medical Equipment

CSA C22.2 NO. 61010-2-101:19 Safety requirements for electrical equipment for measurement, control and laboratory use – Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment

UL 60065 7th Edition - Standard for Audio, Video and Similar Electronic Apparatus – Safety Requirements

CAN/CSA-C22.2 No. 60065-03 + Amendment 1:2006 - Audio, Video and Similar Electronic Apparatus – Safety Requirements

UL 60065 8th Edition - Standard for Audio, Video and Similar Electronic Apparatus – Safety Requirements

CAN/CSA-C22.2 No. 60065-16 - Audio, Video and Similar Electronic Apparatus – Safety Requirements

UL 60601-1 Medical Electrical Equipment, Part 1: General Requirements for Safety

CAN/CSA C22.2 No. 601.1-M90 Medical Electrical Equipment, Part 1: General Requirements for Safety

ANSI/AAMI ES60601-1:2005 (R)2012 and A1: 2012, C1:2009/(R)2012 and A2:2010/(R)2012 Medical Electrical Equipment – Part 1: General requirements for basic safety and essential performance

CAN/CSA-22.2 No. 60601-1:14 Medical Electrical Equipment – Part 1: General requirements for basic safety and essential performance

UL 60335-1 Standard for Safety of Household and Similar Electrical Appliances, Part 1: General Requirements

CAN/CSA-C22.2 NO. 60335-1:11 Safety of household and similar appliances - Part 1: General requirements

UL 197 Commercial Electric Cooking Appliances

C22.2 NO. 109-M1981 (R2013) Commercial Cooking Appliances

C22.2 NO. 61-08 (R2012) Household Cooking Ranges

UL 250 Household Refrigerators and Freezers

C22.2 NO. 63-93 (R2013) Household Refrigerators and Freezers

UL 427 Refrigerating units

C22.2 NO. 120-13 Refrigeration equipment

UL 471 Commercial Refrigerators and Freezers

UL 499 Electric Heating Appliances

C22.2 NO. 1335.1-93 (R2013) Portable Electrical Motor-Operated and Heating Appliances: General Requirements

C22.2 NO. 1335.2.14-93 (R2013) Portable Electrical Motor-Operated and Heating Appliances: Particular Requirements for Electrical Motor-Operated Kitchen Appliances

C22.2 NO. 68-09 (R2014) Motor-operated appliances (household and commercial)

UL 507 Electric Fans

C22.2 NO. 113-15 Fans and ventilators

UL 561 Floor-Finishing Machines

C22.2 NO. 10-1965 (R2013) Electric Floor Surfacing and Cleaning Machines

UL 563 Ice Makers

UL 705 Power Ventilators

UL 751 Vending Machines

C22.2 NO. 128-16 Vending machines

UL 763 Motor-Operated Commercial Food Preparing Machines

C22.2 NO. 195-M1987 (R2014) Motor Operated Food Processing Appliances (Household and Commercial)

UL 859 Household Electric Personal Grooming Appliances

C22.2 NO. 36-08 (R2012) Hairdressing Equipment

UL 867 Electrostatic Air Cleaners

C22.2 NO. 187-15 Electrostatic air cleaners

UL 982 Motor-Operated Household Food Preparing Machines

UL 1017 Vacuum Cleaners, Blower Cleaners, and Household Floor Finishing Machines

C22.2 NO. 243-15 Vacuum cleaners, blower cleaners, and household floor finishing machines

UL 1026 Standard for Electric Household Cooking and Food Serving Appliances

C22.2 NO. 109-M1981 (R2013) Commercial Cooking Appliances

UL 1082 Household Electric Coffee Makers and Brewing-Type Appliances

C22.2 NO. 64-10 (R2014) Household cooking and liquid-heating appliances

UL 1083 Household Electric Skillets and Frying-Type Appliances

UL 1431 Personal Hygiene and Health Care Appliances

CAN/CSA-C22.2 NO. 224-M89 (R2014) Radiant Heaters and Infrared and Ultraviolet Lamp Assemblies for Cosmetic or Hygienic Purposes in Nonmedical Applications

UL 1563 Electric Spas, Equipment Assemblies, and Associated Equipment

C22.2 NO. 218.1-13 Spas, hot tubs and associated equipment

C22.2 NO. 218.2-15 Hydromassage bathtub appliances

CAN/CSA-B45 SERIES-02 (R2013) Plumbing Fixtures (Consists of B45.0, B45.1, B45.2, B45.3, B45.4, B45.5, B45.6, B45.7, B45.8 and B45.9)

C22.2 NO. 247-14 Operators and systems of doors, gates, draperies and louvres

C22.2 NO. 117-1970 (R2012) Room Air Conditioners

UL 60335-2-24 Household and Similar Electrical Appliances - Safety - Part 2-24: Particular Requirements for Refrigerating Appliances, Ice-Cream Appliances and Ice-Makers

CAN/CSA-C22.2 NO. 60335-2-24:17 - Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers (Binational standard with UL 60335-2-24)

CAN/CSA-C22.2 NO. 60335-2-40-12 - Safety of household and similar electrical appliances - Part 2 - 40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers (Binational standard with UL 60335-2-40)

CAN/CSA-C22.2 NO. 60335-2-15:14 - Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids (Adopted IEC 60335-2-15:2012, sixth edition, 2012-11, with Canadian deviations)

CAN/CSA-E60335-2-32-01 (R2016) - Safety of Household and Similar Electrical Appliances - Part 2: Particular Requirements for Massage Appliances (Adopted CEI/IEC 335-2-32:1993, third edition, 1993-12, including Amendment 1:1999)

CAN/CSA-E60335-2-29-06 (R2016) - Household and Similar Electrical Appliances - Safety - Part 2-29: Particular Requirements for Battery Chargers (Adopted CEI/IEC 60335-2-29:2003, fourth edition, 2002-09, with Canadian deviations)

CAN/CSA-E60335-2-2-06 (R2015) - Household and Similar Electrical Appliances - Safety - Part 2-2: Particular Requirements for Vacuum Cleaners and Water-Suction Cleaning Appliances (Adopted CEI/IEC 60335-2-2:2002 + A1:2004, edition 5.1, 2004-11, with Canadian deviations)

CAN/CSA-E60335-2-14-05 (R2013) - Household and Similar Electrical Appliances - Safety - Part 2-14: Particular Requirements for Kitchen Machines (Adopted CEI/IEC 60335-2-14:2005, fourth edition, 2002-10, with Canadian deviations)

CAN/CSA-E60335-2-65:11 (R2016) - Household and similar electrical appliances - Safety - Part 2-65: Particular requirements for air-cleaning appliances (Adopted IEC 60335-2-65:2002, edition 2:2002 consolidated with amendment 1:2008, with Canadian deviations)

UL 62368-1 Audio/video, information and communication technology equipment – Part 1: Safety requirements

CAN/CSA-C22.2 62368-1-14 Audio/video, information and communication technology equipment – Part 1: Safety requirements

UL Std. No. 62368-1 3rd Edition - Audio/Video, Information and Communication Technology Equipment – Part 1: Safety Requirements

CAN/CSA-C22.2 No. 62368-1-19 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements