



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CARMEL-ENVIRONMENTAL TESTS LTD.

33 Alexander Yanai Street

Petach Tikva, Israel 49277

Avi Saban Phone: 972-549932413

ELECTRICAL

Valid To: March 31, 2022

Certificate Number: 2881.03

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

Test Technology:

Test Method(s)^{1,2}:

Product Safety

Audio/video, information and communication technology equipment (ITAV); Information Technology Equipment (ITE)
(Excluding high current arcing ignition test, hot flaming oil test, abrasion resistance test, cathode ray tube test, high voltage component test, acoustic pressure, ionizing radiation test methods, resistance to UV radiation, water saturated sulphur dioxide atmosphere)

IEC/EN/UL/CAN 62368-1;
AS/NZS 62368.1;
SI 62368 Part 1;

IEC/EN/UL 60950-1;

IEC/EN/UL 60950-22

Industrial Machinery
(Excluding ozone and explosive atmospheres related measurements)

IEC/EN 60204-1³;
EN ISO 12100³; EN ISO 10218-2³;
EN 1010-1³; EN 1010-2³;
NFPA 79³; NFPA 791³;
ANSI B65-1³; ANSI B65-2³;
UL 775³

Lasers
(Indoor Class 1, 1C, 2, 3R, 3B and 4 lasers with non-extended laser sources)

IEC 60825-1, -2, -9; EN 60825-1, -2, -9;
SI 60825 Part 1, Part 2;
IEC 62471; EN 62471; IEC 62417-5;
EN 62471-5; EN 12198-1, -2, -3

Electrical Equipment for Measurement, Control, and Laboratory use (MEAS)
(Excluding high current arcing ignition test, hot flaming oil test, acoustic pressure, and ionizing radiation test methods)

IEC/EN 61010-1;
UL 61010A-1¹; UL 61010B-1¹; UL 61010C-1¹;
CAN/CSA-22.2 No. 61010-1;
IEC/EN/UL/SI 61010-2-101

Test Technology:

Medical
(Excluding cathode ray tubes, pressure vessels,
natural latex rubber aging, hand-transmitted
vibration, ignition of flammable anesthetic mixtures,
flexibility, adherence, X-radiation, sterilization,
bio compatibility testing)

Test Method(s)^{1,2}:

EN/IEC/UL/ANSI/CAN/SI 60601-1;
IEC/EN/CAN/SI 60601-1-1, -1-6, -1-8, -
1-9, -1-11, 1 -12;
IEC/EN/CAN/SI 60601-2-2;
IEC/EN/CAN/SI 60601-2-10;
IEC/EN/CAN/SI 60601-2-22;
IEC/EN/CAN/SI 60601-2-25;
IEC/EN/CAN/SI 60601-2-27;
IEC/EN 60601-2-37;
IEC/EN/CAN/SI 60601-2-47;
IEC/EN/CAN/SI 60601-2-57;
IEC/EN 62304;
IEC/EN 62366;
ISO 80601-2-56, -61

¹ When the date, revision or edition of a test method standard is not identified on the scope of accreditation, the laboratory is expected to be using the current version within one year of the date of publication, per part C., Section 1 of A2LA R101 - *General Requirements- Accreditation of ISO-IEC 17025 Laboratories*.

² The laboratory is only accredited for testing activities outlined within the test methods listed above. Reference to any other activity within these standards, such as risk management or risk assessment, does not fall within the laboratory's accredited capabilities.

³ This laboratory, as listed in this scope, meet A2LA R104 – *General Requirements: Accreditation of Field Testing and Field Calibration Laboratories* for these tests, and offers both commercial and on-site services for the specified method(s) or standard(s).



Accredited Laboratory

A2LA has accredited

CARMEL-ENVIRONMENTAL TESTS LTD.

Petach Tikva, ISRAEL

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 16th day of June 2020.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2881.03
Valid to March 31, 2022

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