SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

INCTECH METROLOGICAL CENTER CO., LTD.
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MECHANICAL

Valid To: December 31, 2027 Certificate Number: 3884.02

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

Test Technology:	**Test Method(s)[1]:**
Temperature Mapping of Storage Areas[2] (-30 to 60) °C	Temperature & Humidity Datalogger with in-house method based on technical supplement to WHO Technical Report Series, No. 961, 2011
Humidity Mapping of Storage Areas[2] (20 to 95) % RH	
Biological Safety Cabinet[2]	NSF/ANSI 49-2020; EN 12469:2000; EN 1822-1:2019
HEPA/ULPA filter: - Filter leak test (%) and air flow morphology observation - Filter efficiency testing at > 0.3 µm	Up to 100%, detection limit d=0.0001% Airflow direction observed according to cabinet design
Noise Test, dBA	(30 to 94) dBA
Inflow Velocity Test, m/s	Up to 2 m/s
Downflow Velocity Test, m/s	Up to 2 m/s
Lighting Intensity Test lux	Up to 4000 lux
Ultraviolet Test, µW/cm²	Up to 300 µW/cm²
Vibration Test, mm	Up to 2 mm
Laboratory Fume Hood (as installed, as used)[2]	ANSI/ASHRAE 110-2016 – Methods of Testing Performance of Laboratory Fume Hoods
Flow Visualization Test	Local gross smoke visualization is good
Sound Test, dBA	(30 to 94) dBA
Velocity Test, m/s	Up to 2 m/s
Light Test, lux	Up to 4000 lux
Ultraviolet Lighting Test, µW/cm²	Up to 300 µW/cm²
Vibration Test	Up to 2 mm

Test Technology:	**Test Method(s)[1]:**
Safety Test For Medical Equipment Protective Earth Continuity Insulation Resistance Main Part to Case Insulation Resistance Applied Part to Case Earth Leakage Current Enclosure Leakage Current Patient Leakage Current	ISO/IEC 60601-1
Safety Test For Medical Equipment Equipment Leakage Direct method Equipment Leakage Differential method Equipment Leakage Alternative method Applied part Leakage Direct method Applied part Leakage Differential method Applied part Leakage Alternative method	ISO/IEC 62353

[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*.

[2] This laboratory performs field testing activities for these test methods.

Accredited Laboratory

A2LA has accredited

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Bangkok, THAILAND

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 26th day of March 2026.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3884.02
Valid to December 31, 2027

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