



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

AIMIL CALIBRATION LABORATORY

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

NAIMEX HOUSE, A-8, MOHAN CO-OPERATIVE INDUSTRIAL ESTATE, MATHURA ROAD, SOUTH EAST
DELHI, NEW DELHI, DELHI, INDIA

in the field of

CALIBRATION

Certificate Number: CC-2441

Issue Date: 10/02/2020

Valid Until:

09/02/2022

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



26.06.2020

Extension in Validity of Accreditation

NABL Policy: It is decided to extend the validity of accreditation for a period of one year to all conformity assessment bodies (CABs) where renewal of accreditation is to take place and accreditation validity date is between 01.01.2020 and 30.06.2022 **subject to the following:**

1. Providing satisfactory documents based on NABL-218 wrt compliance to the requirements of the relevant Standard and NABL requirements.
2. The CABs are required to conduct additional internal audit to ensure compliance with the standard requirements (by increasing the existing frequency of their audit plan) and submit the document.
3. The CABs are required to provide control charts and trends for assuring the validity of results.
4. CABs are required to provide an undertaking to undergo unannounced assessment (onsite and/or remotely, depending on the situation) and actions as per NABL-216 thereof, at any point of time during the validity period.
5. Making payment of **annual accreditation fee** for the extended period.

Examples:

- Accredited CABs with date of issue 15.01.2018 and valid till 14.01.2020, then their Accreditation validity will be extended till 14.01.2021.
- Accredited CABs with date of issue 15.02.2019 and valid till 14.02.2021, then their Accreditation validity will be extended till 14.02.2022.
- Accredited CABs with date of issue 15.06.2020 and valid till 14.06.2022, then their Accreditation validity will be extended till 14.06.2023

NOTE:

1. The above will be applicable to the laboratories for which transition to ISO/IEC 17025:2017 version has been completed. For the laboratories which are accredited as per ISO/IEC 17025:2005 version, they have to undergo transition assessment (onsite and/or remotely, depending on the situation) and follow transition plan defined.
2. The above is not applicable to CABs where there will be a change in name of CAB and/or legal identity change and/or Premises change.
3. Also, **the above is not applicable to the CABs which are not registered in portal** (exemption- International accredited CABs).
4. Routine assessments will take place for any scope extension /addition.
5. Payment due to NABL can be deferred (postpone the payment) upto a period of Six (6) months. There will be no waive-off of any fee for any CABs. If payments are not made, then action as per procedure (NABL-216) will be initiated. There will be no relaxations wrt payment from 01.01.2021.

N.Venkateswaran
CEO, NABL



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name AIMIL CALIBRATION LABORATORY, NAIMEX HOUSE, A-8, MOHAN CO-OPERATIVE INDUSTRIAL ESTATE, MATHURA ROAD, SOUTH EAST DELHI, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2441 Page No. : 1 / 2

Validity 10/02/2020 to 09/02/2022 Last Amended on -

S.No	Discipline / Group	Measurand or Reference Material/Type of instrument or material to be calibrated or measured / Quantity Measured / Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable(Range and Frequency)	* Calibration and Measurement Capability(CMC)(±)
Permanent Facility					
1	MECHANICAL-ACCELERATION AND SPEED	RPM of Vibrators Centrifuge, Los Angeles Abrasion Testing Machine, Vibrating Machine	Using Tachometer as per SANAS TR45-02	10 RPM to 20000 RPM	1.94% of rdg.
2	MECHANICAL-PRESSURE INDICATING DEVICES	Hydraulic Pressure Dial and Digital Pressure Gauges	Using Digital Pressure Gauge by Comparison Method as per DKD-R6-1	0 to 600 bar	0.6bar
3	MECHANICAL-PRESSURE INDICATING DEVICES	Hydraulic Pressure Dial and Digital Pressure Gauges	Using Dead Weight Tester by Comparison Method as per DKD-R6-1	2.5 kg/cm ² (~2.45 bar) to 30.5 kg/cm ² (~29.9 bar)	0.99% of rdg.
4	MECHANICAL-PRESSURE INDICATING DEVICES	Hydraulic Pressure Dial and Digital Pressure Gauges	Using Dead Weight Tester by Comparison Method, as per DKD-R6-1	30 kg/cm ² (~29.4 bar) to 600 kg/cm ² (~588.4 bar)	0.32% of rdg.



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name AIMIL CALIBRATION LABORATORY, NAIMEX HOUSE, A-8, MOHAN CO-OPERATIVE INDUSTRIAL ESTATE, MATHURA ROAD, SOUTH EAST DELHI, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2441 Page No. : 2 / 2

Validity 10/02/2020 to 09/02/2022 Last Amended on -

S.No	Discipline / Group	Measurand or Reference Material/Type of instrument or material to be calibrated or measured / Quantity Measured / Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable(Range and Frequency)	* Calibration and Measurement Capability(CMC)(±)
Site Facility					
1	MECHANICAL- ACCELERATION AND SPEED	RPM of Vibrators Centrifuge, Los Angeles Abrasion Testing Machine, Vibrating Machine	Using Tachometer as per SANAS TR45-02	10 RPM to 20000 RPM	1.94% of rdg.
2	MECHANICAL- PRESSURE INDICATING DEVICES	Hydraulic Pressure Dial and Digital Pressure Gauges	Using Digital Pressure Gauge by Comparison Method as per DKD-R6-1	0 to 600 bar	0.6bar
3	MECHANICAL- UTM, TENSION CREEP AND TORSION TESTING MACHINE	Verification of Uni-Axial Testing Machines in Compression Mode.	Using Proving Ring, Dynamometer, Load Cell as per IS 1828 (Part 1)	0.2 kN to 1000 kN	0.45%
4	MECHANICAL- UTM, TENSION CREEP AND TORSION TESTING MACHINE	Verification of Uni-Axial Testing Machines in Compression Mode.	Using Proving Ring, Dynamometer, Load Cell as per IS 1828 (Part 1)	1000 kN to 3000 kN	0.50%

* CMCs represent expanded uncertainties expressed at approximately the 95% level of confidence, using a coverage factor of $k = 2$.