

CERTIFICATE OF CALIBRATION

No. 301/A, 9th Main Road, 3rd Cross, Rajiv Gandhi Nagar, J.B. Kaval, Nandhini Layout Post, Bangalore - 560 096.
Ph : 080-23377266, Mob : 9986586789 / 9632221171 / 9964308118 | Email : info@viplgroup.com Web : www.viplgroup.com

NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 With vide Certificate No: CC-2473

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1 Name and Address of the Customer

M/s.: Amruth Diagnostic Centre

#1, Govindaraju Building, Near Water Tank,
Amruthahalli Bengaluru - 560 092.

2 Customer Reference

2.1 ULR No. : CC247324500021519F
2.2 SRF No. : 4984
2.3 Certificate No. : VI/23-24/4984-01
2.4 Format No. : VI-FRM-ME-038
2.5 Date of Issue : 22-03-2024

3 Details Of Device Under Calibration (DUC).

3.1 Nomenclature : Microscope
3.2 Make / Model : Labomed / LX300
3.3 Id.No. : MS-01
3.4 Calibration Procedure No./ Ref Doc : SOP-16-34 / ISO 10936-1
3.5 No.of Pages : 2
3.6 Calibration Date : 21-03-2024
3.7 Calibration Due : 20-03-2025
3.8 Calibration Done at : Onsite
3.9 Discipline : Mechanical
3.10 Instrument Location : Lab

4 Environmental Condition

Temperature 22.4 - 24.8 °C Humidity 50 - 55 %RH

5 Standards Used for calibration

Sl. No.	Nomenclature	Make & Model	Sl. No. / ID.No.	Cal Agency	Certificate No.	Validity
1	Steel Gauge Block Set	KCP & M122/1	10748 / VI/ME/SGB/002	VI, Bangalore	VI/23-24/INT-ME- 209-01	03-11-2024

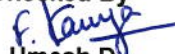
6 Note:

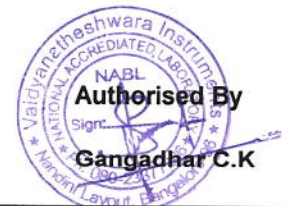
- The Calibration Certificate relates only to the above DUC.
- Publication or reproduction of this Certificate in any form other than by complete set of the whole report & in the language, written, is not permitted without the written consent of VI Lab.
- Corrections/erasing, invalidate the Calibration Certificate.
- Calibration of the DUC are traceable to National standards/International Standards
- Any error in this Certificate should be brought to our knowledge within 30 days from the date of this Cert.
- Results Reported are valid at the time of and under the stated conditions of measurements.
- The usage of NABL Symbol is as per NABL guidelines given in NABL-133


Calibrated By


Madhusudhan
(Calibration Engineer)

Checked By


Umesh D
(Onsite In-Charge)



Authorised By
Sign: 
Gangadhar C.K



COMMITTED TO THE CUSTOMER SINCE - 1996



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Results:

A). CALIBRATION OF MAGNIFICATION

SI.No.	NOMINAL VALUE	Standard Slip Gauge Size Used (mm)	Nominal Value (mm)	Observed value	Observed magnification Error in %
1	10 X	10	100	99.98	-0.02%
				99.97	
				99.98	
2	100 X	1	100	99.99	-0.01%
				99.99	
				99.98	

Note:

- Determination of Magnifications of Microscope by Comparison method using Gauge Block Set.

Conclusion:

- Uncertainty of calibration at 95.45 % Confidence level and Coverage Factor k = 2 :
- Uncertainty of Measurement : ± 0.6 % For Magnification
- The Reported Results are valid only for the conditions of the received instruments/gauges at the time of and under the stated conditions of the calibration stated conditions of the calibration.

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