

Vaidyanatheshwara Instruments

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

Page 1 of 2 1 Name and Address of the Customer M/s:. Nisarga Diagnostics., #6B, 1st Floor, Opp Bharat Petroleum Bunk,

Sanjay Nagar, Main Road, Bangalore - 560 094.

2 Customer Reference

2.1 ULR No. : CC247322500041928F

2.2 SRF No. : 2070 2.3 Certificate No. : VI/22-23/2070-03 2.4 VI Format No. : VI-FRM-ME-037

2.5 Date Of Issue : 17-11-2022

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : Microscope 3.2 Make / Model : Lawrence Mayo / XSZ-N107T

3.3 ID.No. : ND/MS-01 3.4 Range & L.C. : AS Reported

3.5 Calibration Procedure No./ Ref Doc : SOP-16-33 / Comparision Method

3.6 No. of Pages 3.7 Calibration Date : 14-11-2022 3.8 Calibration Due : 13-11-2023 3.9 Calibration Done At : Onsite 3.10 Discipline : Mechanical

3.11 Instrument Location : Laboratory **4 Environmental Condition**

25.3 °C Temperature Humidity 53 %RH

5 Standards Used for calibration Make / Model Id.No. / SI.No. SI.No. **Nomenclature** Certificate No. Validity **Tung Carb Gauge Block Set** KCP / M112/1 VI/ME/007 / 10021 VI/22-23/INT-ME-126 21-07-2023

6 Note:

- 6.1. The Calibration Certificate relates only to the above DUC
- 6.2. 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.
- 6.3. Corrections/erasing, invalidate the Calibration Certificate.
- 6.4. Calibration of the DUC are traceable to National standards/International Standards
- 6.5. Any error in this Certificate should be brought to our knowledge within 30 days from the date of this Cert
- 6.6. Results Reported are valid at the time of and under the stated conditions of measurements.

6.7. The usage of NABL Symbol is as per NABL guidelines given in NABL-133

Calibrated By

(Calibration Engineer) (Onsite In-Charge)



Vaidyanatheshwara Instruments lac

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

Certificate No.:

VI/22-23/2070-03

Page No.: 2 of 2

Results:

a).CALIBRATION OF MAGNIFICATION LENES		
SI. No.	Reference Magnification	Observed Error
1	10 X	0.06 %
2	40 X	0.11 %
3	100 X	0.13 %

Note:

Determination of Magnifications of Microscope by direct method using Glass Scale.

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

Calibrated By

Checked By

Umesh D

(Calibration Engineer)

(Onsite In-Charge)

Gangadhar C