

**CALIBRATED ITEM**  
 Multitech Technofab Enterprises  
 Item's Name: **MICROSCOPE**  
 Cal. on: **03/06/22** due on: **03/06/23**  
 Sr./I.D. No.:  
 Job I. D. No.: **MTE/CAL/JOB/8429**  
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# Multitech Technofab Enterprises

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## CALIBRATION CERTIFICATE

Calibration Certificate No.: MTE/204/CC/6810

Certificate Issued on: 18/06/2022

Calibration Certificate for: Microscope

Job/Identification No.: MTE/CAL/JOB/8429

Job Request Date: 31/05/2022

Date of Calibration: 03/06/2022

Recommended Date of Next Calibration: 03-06-2023

CALIBRATED FOR	M/s Orbit Health Care and Diagnostic Centre. 325/11 Near Aryan Hospital, Old Railway Road, Gurugram Haryana.	Reference: Order Telephonic
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### Item's Description

Name of the Item	Make/Model/Location	Serial/I.D. No.	Range	Purpose
Microscope	Labomed / Lab	NA	10X/0.25 40X/0.65 100X/1.25	To Determine Magnifying Power

<b>ENVIRONMENTAL CONDITION</b>	Temperature (in °C):	20.0	± 3 °C	Humidity (in %):	50	± 10% RH
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### STANDARD REFERENCE DETAILS Traceable to National Standard (NPL, New Delhi)

Name of the Standard	Make/Model	Certificate No.	Calibration Agency/Traceability	Date of Calibration	Valid up to
Slip Gauge Set	Aditya/ 2199	BCL/SG/234327	Bagson Calibration Lab NPL, India	29/01/2021	29/02/2023

<b>USED EQUIPMENT DETAILS</b>	Scale Fixture Accessories
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<b>PRINCIPLE/METHODOLOGY OF CALIBRATION:</b>	As per Calibration Procedure No.: MTE/CD-2/MAG (Comparison Method)
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U.U.C. Specified Magnification	STD. Measured Dimension of Object	STD. Measured Dimension of Virtual Image of Object	Determined Magnified of U.U.C. Lens
010 X	10 µm	099.3 µm	9.93 µm
040 X	10 µm	399.8 µm	19.96 µm
100 X	10 µm	999.2 µm	39.98 µm

^The reported expanded uncertainty of measurement is stated as the standard uncertainty in measurement multiplied by the coverage factor  $k = 2$ , which for a normal distribution corresponds to a coverage probability of approximately 95%.

### REMARKS:

- The recommended date for next calibration is mentioned, as asked by the customer

\*\*\* END OF REPORT \*\*\*

Non

This report is not to be reported wholly or in part and cannot be used as evidence in any court of law and not to be used in any advertising media without our special permission in writing.

The result listed refers only to the calibrated samples and applicable parameters. Recommendation of products is neither inferred nor implied.

Total liability of our organisation is limited to the invoiced amount.

For and on behalf of  
Multitech Technofab Enterprises



(M. R. SINHA)/Director