

## Calibration Certificate

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Certificate No.	MACL-2021-H-79-23	<b>Calibration Certificate of Microscope</b>
Issue Date	3-05-2021	
Service Request No.	MACL-2021-H-79	
Service Request Date	29-05-2021	
Calibration Date	1-05-2021	
Calibration Due Date (As per Customer request)	30-04-2022	

Name & Address of Customer	Identification on UUC (Unit Under Calibration)	
Vijay Nursing Home F-24/25, Sector-3, Rohini, North West, Delhi-110085	Range/ Size Make / Model No. Instrument I.D. No. Instrument Sr. No. Least Count Location Visual Inspection	As Per Instrument OXFORD/-- VNH/MICROSCOPE/LAB/01 -- N.A. -- O.K.

Calibration Procedure	MACL/H/CP-01 to 25	Condition of Instrument	OK
Reference Standard	-----	Calibration Performed at	Lab
Environmental Condition	Temperature	25 ± 5 °C	Relative Humidity
			50 to 20 % RH

Standard Equipment Used for Calibration					
Instrument Name	Make	I.D No./Sr.No.	Calibrated By	Certificate No.	Due Date
Glass Scale	QSP	MACL/M/GEP-01	Sarrc Test House Fbd	STH/2019/M/I-015-2	6-09-2021
Glass Scale	QSP	MACL/M/GS-02	Tanson Instrument Fbd.	TI/CS/002/19	8-09-2021
Glass Scale	Erma	MACL/M/GS-03	Tanson Instrument Fbd.	TI/CS/003/19	8-09-2021

## Calibration Results

Parameter	DUC Value in mm	Standard Value in mm	Error in mm	Uncertainty of Measurement (±) %
Magnification :	4X5	19.96	-0.03	0.5
	10X5	49.98	-0.02	
	20X5	99.99	-0.03	

ZERO ERROR OK

The reported uncertainty stated is the expanded uncertainty of measurement obtained by multiplying the standard uncertainty by the coverage factor k=2 correspond to confidence level of 95 %

- Note :-
1. This Certificate refers only to the particular items submitted for calibration
  2. This Certificate shall not be reproduced except in full, without the written permission of C E O Micro Advance Calibration Lab Ghaziabad.
  3. Result Reported are Valid at the of and under the stated conditions of measurement
  4. Laboratory Standards are traceable to National Standards.
  5. Calibration Certificate issue for weight & Measure parameters i.e. Mass, Balance, Volumetric equipment, Measuring Scale/Tapes etc. for scientific purpose only and should not be used for Trade / Commercial use

CALIBRATED BY

Uma Shanker Sharma  
Calibration Engineer

Calibrated By



APPROVED BY

Mukesh Kumar Shakya  
Authorized Signatory

Approved By