



Scientific Temper



Honesty, Humility



CC-2457



NORTHLAB (INDIA) PVT. LTD.

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Calibration Certificate

Cert. No.	: 1180522-D401	ULR. No.	: CC245722800000138F
Date of Issue	: 14-May-2022	Page	: 1 of 1
Customer	: PADALAM GOVERNMENT PRIMARY HEALTH CENTRE,	Date Received	: 12-May-2022
Address	: Cheyyur Salai, Padalam - 603308, Chengalpattu (Dt).	Date Calibrated	: 13-May-2022
Instrument	: <u>MICROSCOPE</u>	Due Date	: 12-May-2023
Manufacturer	: LABOMED	Ambient Temperature	: 25±2°C
Model No.	: CXLPLUS	Relative Humidity	: 50±15% R.H
Part No.	: ---	Serial No.	: 130660607
Location	: ---	Instrument ID.	: MS-01
		Range(Res.)	: ---
		Accuracy / MPE	: ---
		Test Results	: As Found

METHOD OF CALIBRATION

The instrument was calibrated as per method no. DMS & based on IS : 4329-1967 at Site in accordance with ISO/IEC 17025:2017(E).

Master Instrument Used

	Cert. No.	Cal. Date	Validity	Traceability
1. GLASS SCALE	TI/J/GS/014/21	26-Oct-2021	25-Oct-2023	TANSON
2. THREAD MEASURING WIRES(ULM)	NLD / TMW ULM /21	02-Apr-2021	01-Apr-2023	NLI

RESULTS OF MECHANICAL CALIBRATION

Magnification	Nominal wire Diameter(mm)	Expected Nominal Value(mm)	Measured Reading(mm)	Error %	Measurement Uncertainty(±)
4 X	0.17	0.68	0.60	-11.76	3 % of Magnification
10 X	0.17	1.70	1.50	-11.76	
40 X	0.17	6.80	6.00	-11.76	
100 X	0.05	5.00	4.70	-6.00	

REMARKS / DEVIATIONS IF ANY (SEE BACK OF THIS PAGE)



B. V. Srinivasan
Calibration Officer

A. Murugappan / L. Muthuraman / K. Nanyanasundram
Authorised Signatory
NorthLab (I) Pvt. Ltd

Y:\Cert-2022\NABL-Cert\Dimension-Size\U-R\PADALAM\05-MAY\1180522-D401\19661 ***End of Certificate***

“களவினால் ஆகிய ஆக்கம் அளவிறந்து
ஆவது போலக் கெடும்” -குறள் 283



The property, which is acquired by fraud, will pass all bounds
and perish, even while it seems to increase. - Kural 283