

Indian Calibration Services

An Exclusive House for Validation & Calibration of Analytical Instruments
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CALIBRATION CERTIFICATE

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CALIBRATION CERTIFICATE OF MICROSCOPE

Calibration Certificate No.	23022000008	Issued On	08/02/2023
Job Identification No.	ICS/C/02-2/08	Calibration Date	06/02/2023
Ref. No.	SRF, Dated - 03/02/2023	Next Due Date	05/02/2024

CALIBRATED FOR:	M/s Life Well Diagnostic Pvt. Ltd. Ground Floor, M-16, Lajpat Nagar-2 New Delhi-110024
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EQUIPMENT DESCRIPTION

Name	Measuring Scale For Microscope		
Make/Model	Magnus / MLX-B PLUS LED	Visual Inspection	Ok
Serial No.	21J0383	I.D. No.	LC/PNS/LEQ/MCS/GZB/12-21/009
Range	0 – 50 mm (x-axis)/ 110 – 180 mm (y-axis)	Least Count	1 mm
Location	Hematology	Calibration Site	On-Site

ENVIRONMENTAL CONDITIONS

Temperature	20.0 °C ± 2.0° C	Humidity	50 ± 10 % RH
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STANDARD REFERENCE DETAILS Traceable to National / International Standard

Name of the Standard	Make	Certificate No.	Calibration Agency/Traceability	Date of Calibration	Valid up to
Glass Scale	-	TI/J/GS/001/22	Tanson, Fbd	04/10/2022	03/10/2024

USED EQUIPMENT DETAILS	N.A.
PRINCIPLE/METHODOLOGY OF CALIBRATION:	As per Calibration Procedure No.: ICS/CAL/SOP/MS01 (Comparison Method)

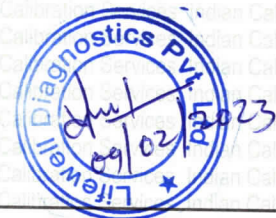
RESULTS:
All Readings are in "mm"

U.U.C. MARKED DIMENSION	STD. MEASURED DIMENSION (AVG.)	Uncertainty at approx 95% C.L and coverage factor k=2 (µm)
10 (x-axis)	10.0	± 2
50 (x-axis)	50.0	± 2
110 (y-axis)	110.5	± 2
180 (y-axis)	180.5	± 2

REMARKS:

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

*** END OF REPORT ***

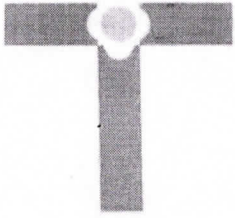


- Note :**
- This report is not to be reproduced wholly or in part and cannot be used as an evidence in the Court of Law and should not be used in any advertising media without our special permission in writing.
 - The result listed refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
 - Total liability of our Organisation is limited to the invoiced amount.
 - Samples will be destroyed after one month from the date of issue of Calibration Certificate unless otherwise specified.
 - In case any reconfirmation of contents of this Calibration Certificate is required. Please contact our office.
 - The calibration certificate/Test Report is valid only for the condition of the UUC at the time under stated condition of calibration.

For and on behalf of
Indian Calibration Services

Checked by

Authorised Signatory
RAJESH KAPOOR
Operation-Head



TANSON INSTRUMENT

(ULTRA-HIGH PRECISION MEASUREMENT & CALIBRATION)



Certificate of Calibration

Calibration Certificate No. TI/J/GS/001/22		Issue Date: 04/10/2022	
ULR NO.: CC266022000001939F		Date of Calibration: 04/10/2022	
Date of Receipt: 04/10/2022		Suggested Due Date: 03/10/2024	
Customer Name & Address: M/s. INDIAN CALIBRATION SERVICES. 304 & 313, LAXMI DEEP, DISTRICT CENTRE, LAXMI NAGAR, NEAR NIRMAN VIHAR METRO STATION, DELHI-110092.		Customer Reference No.: ICS/09/07	
Description of Gauge/Instrument: Glass Scale		Delivery Challan Date : 28/09/2022	
Received Condition of Gauge/Instrument: Visually OK		Our Reference No.: TI/J/004/2022	
Make: -----	Range: 0-200 mm	Calibration procedure No.: TI/WI/05	
Id. No.: ICS/STD/91	Least Count: 0.5 mm	Environmental Condition: Temperature = (20±1) ⁰ C	
Equipments/Masters used for Calibration:		Relative Humidity = (50±10)%	
Master/Equipments	Sr. No/Id No.	Certificate No.	Valid up to
Laser Interferometer	H43179/TI-LH-01	20100740/D1.02/C-093	21.10.2022

Expanded Uncertainty of Measurement at 95.45% at Confidence Level: k=2, ±0.4 µm upto 200 mm.

Calibration Results:

Sr. No.	Nominal Value (mm)	Error (µm)	Sr. No.	Nominal Value (mm)	Error (µm)
1.	0.5	-0.3	9.	25.0	-1.2
2.	1.0	-0.5	10.	50.0	-1.1
3.	1.5	-0.6	11.	75.0	-1.6
4.	2.0	-0.5	12.	100.0	-1.3
5.	2.5	-0.8	13.	125.0	-1.5
6.	5.0	-0.7	14.	150.0	-1.4
7.	7.5	-1.0	15.	175.0	-1.3
8.	10.0	-1.1	16.	200.0	-2.0

Calibrated By
Rahul Yadav

Approved By
MQ/TM
(Hitesh Tanwar)

This certificate pertains to the items calibrated at TANSON INSTRUMENT. No report should be reproduced without prior permission. The results produced in this certificate are valid under stated condition at the time of calibration.

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