



Certificate No. : CC-2236

CALIBRATION CERTIFICATE

ULR NO.: CC2236200000014851F
Certificate No. 2319(I-5)/1001

Date of Calibration : 05.11.2020

Next Suggested Date : 04.11.2021

(As per agreed with the Customer)

Service Request Card No.		2319(I-5)		ITEM'S DESCRIPTION & IDENTIFICATION	
Dated		03.11.2020		Nomenclature	
Condition of the Item		OK		MICRO SCOPE	
INDENTOR'S DETAILS				Make	
M/s: DR. BOTHRAS DIAGNOSTIC AND IMAGING CENTER ,				OLYMPUS	
B 3-4 PAWAN PURI NEAR ,				Model	
RELIANCE FRESH BIKANER ,				13H524	
RAJASTHAN .				Serial No.	
				NA	
				ID No.	
				NA	
				Range	
				10X , 20X , 40 X , 100 X	
				Least Count	
				N/A	
				Accuracy	
				NA	
				Location	
				NA	

MAJOR EQUIPMENT USED

Nomenclature	Ident. No.	Tracability No.	Valid upto
Glass Scale	APLM-80	TI/D/GS/006/19	15.04.2021
Telescopic Microscope	As a Medium
Slip Gauge(M-13/1)	APLM-11	TI/D/SGS/036/19	15.04.2021

ENVIRONMENTAL CONDITIONS	PROCEDURE FOLLOWED
Temperature : (20 ± 2)°C	MCP 04
Humidity : (50 to 10) %	IS : 2967-1983

CALIBRATION RESULT OF

MICRO SCOPE

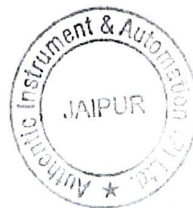
Size	Magnification		Standard Reading	Magnification Measured
1 mm	10x	Projects Piece	10.00 mm	10.00x Magnification
1 mm	20x	Projects Piece	19.99 mm	19.99x Magnification
1 mm	40x	Projects Piece	39.99 mm	39.99x Magnification
1 mm	100x	Projects Piece	99.99 mm	99.99x Magnification
1 mm	10x	Eye Piece	9.99 mm	9.99x Magnification
1 mm	10x	Eye Piece	9.99 mm	9.99x Magnification

Note : *UUC : Unit Under Calibration i.e. Microscope

The Expanded uncertainty associated with measurement at 95% confidence level and coverage factor k = 2 is ±16 µm & 0.23%

Checked By

Mr. Ravi Singh
(Calibration Engineer)



Approved by

Mr. O. P. Singh
(Technical Manager)

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