AMS Healthcare

(Erstwhile : Ace Medical Solutions (India) Pvt. Ltd.)

An ISO 9001-2015 Certified Company

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GSTIN. 33AOSPA9153Q1ZA   •   DL No. TN-12-20B -00398, TN-12-21B-00398

CALIBRATION CERTIFICATE

Customer Name & Address:	M/S. Bharathi Laboratory, #69/A, Swami Sannathi Street, Tirunelveli Town – 6.	Certificate No:	AMS/LAB/289/5190
		Issuing Date:	30/10/2023
		Page No:	1 of 2

Details of Device under Calibration (DUC):

DUC:	**Microscope**	Id. No:	**BH/LAB/MS/001**
Make:	Deep Vision	Department:	Laboratory
Model:	DV – 40	Calibrated On:	**28/10/2023**
Sl. No:	---	Calibration Due Suggested:	**27/10/2024**
Type:	Binocular		
Range & Least Count:	---	DUC Condition on Receipt:	OK

Traceability Details:

Sl.No.	Test Equipment	Make	Certificate Number	Valid Up to
1	Electrical Safety Analyser	RigelSafeTest60	CC23021536	31/01/2024
2	Digital Lux Meter	HTC/ LX - 103	PC/01/23/ATL/0214-01	31/01/2024
3	Thermo Hygrometer	Beetech/088	PC/01/23/ATL/0210-02	31/01/2024

Room Temperature: 25°C±2   Room Humidity: 30-60%   (At the time of Calibration)

ESA Test Results:

SL.No	Parameter	ESA Reading	Unit	Normal Range	Condition
1	Current	132	mA	300	Normal
2	Frequency	50.0	Hz	49 -50	Normal
3	Mains Voltage Line - Neutral	214.7	Volts	220 - 240	Normal
4	Mains Voltage Line - Earth	216.1	Volts	220 - 240	Normal
5	Mains Voltage Neutral - Earth	4.8	Volts	< 7	Normal

*Electrical Safety: Please check the attached log sheet

Test Results Light Intensity (LUX):

SL.No.	Knob Position	DUC Reading (LUX)	Distance (Cm)
1	Low	800	5
2	Med.	8800	5
3	High	17600	

Note:

1. Calibration Points were selected as per customer request.
2. Each reading was taken by Repeatability Test(i.e.) each reading in a row is a mean of 10 readings
3. Results Reported are valid at the time of and under the stated conditions of measurements.

Calibrated By:
(Calibration Engineer)

Approved by:
(Technical Manager)