

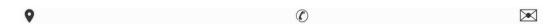


	ELLETRICIT	L SAFETY TESTING/ CALIBRATION
Report No: HBMS/CAL/23-24		Calibration Date: 22.09.2023
		Calibration Valid: 21.03.2024
1.1CUSTO	MER DETAILS:	
Name and Address of the organization		M/S, PRIMARY HEALTH CENTRE,
		KALLANKATTUVALASU,KUMARAPALAYAM,
		NAMAKKAL.
1.2. DESCR	RIPTION OF DEVICE UNDER TEST	Γ (DUT):
EQUIPMEN	NT NAME	MICROSCOPE
i	Manufactured by	LABOMED
ii	Model	BINACULAR MICROSCOPE
iii	Serial No	111244789

2.CONDITION OF THE ITEM WHEN RECEIVED
No visible damages and in working order

3.TEST DONE	Electrical safety/ Performance Testing
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4. STATUS						
Manufactures Specification	User specification	Within specification	Out of specification	Calibration	Electrical Safety Test	Performance Analysis
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5.TRACEABILITY DETAILS OF INSTRUMENTS USED FOR TESTING					
S.no	Name of the instrument	Make	Model	Serial no	Cal Due
1.	Electrical safety analyser	Fluke	Esa612	3005050	07-OCT-2023

6.ELECTRICAL SAFETY TEST					
S.NO	PARAMETER	OBSERVED VALUE	ACCEPTANCE LIMITS AS PER THE STD	REMARKS	
1.	Protective earth resistance	0.129Ω	<0.3 Ω	Ok	
2.	Earth leakage	134.21μΑ	<210 μΑ ΝC	Ok	
3.	Patient leakage current	NA	<100 μA BF	Ok	
4.	Equipment current	0.3A	As per the manufacture spec	Ok	
5.	Mains voltage (P-E)	230.5V		Ok	
6.	Mains voltage (P-N)	231.2V		Ok	
7.	Mains voltage (N-E)	1.0V	<5V	Ok	
8.	Enclosure leakage current	50 μΑ	<100 µA (normal)	Ok	
9.	Insulation resistance	OL	>100 M Ω	Ok	

S.NO	7.Remarks
1.	This report is applicable to the sample tested only
2.	The instrument used for testing are valid calibration and are traceable to national standards
3.	Parameter of the DUT were verified and found to be within the specified limits











Verified by:

88833 15662