

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	0.129 Ω	<0.3 Ω	Ok
2.	Earth leakage	134.21 μ A	<210 μ A NC	Ok
3.	Patient leakage current	NA	<100 μ A 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 μ A	<100 μ A (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: *[Signature]*

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