

PERFORMANCE TEST REPORT FOR CENTRIFUGE	
HOSPITAL NAME	PRANAAM HOSPITALS, MADNAGUDA, HYDERABAD
DEVICE	CENTRIFUGE
MANUFACTURER	R8C
MODEL	ZCIN
S NO	24884
LOCATION	LAB

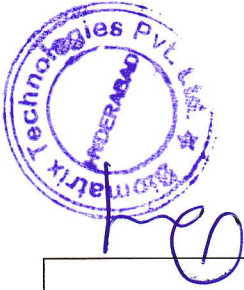
PERFORMANCE STANDARDS USED

S.NO	ASSET NO.	TEST EQUIPMENT	MAKE	MODEL NO	SERIAL NO	CAL DATE	DATE
1	BMT/12/09	DIGITAL TACHO METER	KUSAM-MECO	KM-2234 BL	982516	23/08/21	24/08/20
2	BMT/12/07	ELECTRICAL SAFETY ANALYZER	FLUKE	ESA-612	2111026	23/08/21	24/08/20

TEST RESULTS

Sr. No	UNIT	SET VALUE	MEASURED VALUE	DEVIATION
1	RPM	500	501	01
2	RPM	1500	1502	02
3	RPM	2500	2502	02
4	RPM	3500	3501	01
5	RPM	4500	4501	01

THIS REPORT RELATES ONLY TO THE ITEM(S) SUBMITTED. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL OF M/S. BIOMATRIX TECHNOLOGIES PVT. LTD. ALL REFERENCE STANDARDS USED ARE TRACEABLE TO NATIONAL STANDARDS, THE RESULT REPORTED ARE VALID AT THE TIME OF AND UNDER STATED CONDITIONS OF MEASUREMENTS THE CALIBRATION FREQUENCY IS TO BE DECIDED BY THE "USER"



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Cal done date: 02-09-2020	Calibrated by: N. PETER
Cal due date: 02-09-2021	Approved by: N. VENKAT

ELECTRICAL SAFETY TEST PASSED AS PER IEC STANDARD 60601.1

TEST	RESULTS	LIMITS
Line(Mains)Voltage	237	0.0 to 300.0V ac rms
Ground Wire Resistance	0.002Ω	0.000 to 2.000 Ω
Equipment current	1.4A	0 to 20.0 A ac rms
Insulation resistance	2 M Ω	+/-2%+0.2 M Ω
Ground(Earth) Leakage	12µA(AC+DC)	10 to 199Ma
Chassis(Enclosure)Leakage	0.4µA	0.0 to 199.9µA
Lead to Ground and Lead to lead	0.4 µA(AC+DC)	0.0 to 1999 µA
Lead isolation	0.4µA	0.0 to 1999 µA
Differential Leakage	0.2µA	0.0 to 1999 µA
Direct Equipment Leakage	0.2µA	0.0 to 1999 µA
Direct applied part Leakage	0.4Ma	0.0 to 1999 µA
Alternative applied part patient leakage	0.01Ω	0.0 to 1999 µA
Point to point leakage, Voltage and Resistance	0.2µA,0.2V&Ω	+/-2%+0.2V

ELECTRICAL SAFETY ANALYZER TEST RESULTS

35246

