



Bio Matrix Technologies Pvt. Ltd.



An ISO 9001 : 2015 Certified Company

G-114, 1st Floor, Madhura Nagar, Hyderabad - 500038.

Ph : (040) 64525295, Mobile : +91 9553099999, E-mail : info@biomatrixtech.com, www.biomatrixtech.com

PERFORMANCE TEST REPORT FOR CENTRIFUGE

HOSPITAL NAME	AREA HOSPITAL, ZAHEERABAD, TELANGANA
DEVICE	CENTRIFUGE
MAKE	REMI
MODEL	NA
SERIAL NO	NA
EQUIPMENT ID	NA
DEPARTMENT	LAB

PERFORMANCE STANDARDS USED

S.NO	ASSET NO.	TEST EQUIPMENT	MAKE	MODEL NO	SERIAL NO	CAL DATE	CAL DUE DATE
1	BMT/12/09	DIGITAL TACHO METER	EQUINOX	EQ801B	S030949	10/10/2022	09/10/2023
2	BMT/12/07	ELECTRICAL SAFETY ANALYZER	FLUKE	ESA-612	2111026	10/10/2022	09/10/2023

TEST RESULTS

Sr. No	UNIT	SET VALUE	MEASURED VALUE	DEVIATION
1	RPM	500	501	01
2	RPM	1500	1504	04
3	RPM	2500	2500	0
4	RPM	3500	3503	03
5	RPM	4500	4501	01

Bio Matrix Technologies Pvt. Ltd.



An ISO 9001 : 2015 Certified Company

G-114, 1st Floor, Madhura Nagar, Hyderabad - 500038.

Ph : (040) 64525295, Mobile : +91 9553099999, E-mail : info@biomatrixtech.com, www.biomatrixtech.com

ELECTRICAL SAFETY ANALYZER TEST RESULTS

TEST	RESULTS	LIMITS
Line(Mains)Voltage	240.2	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	0.4μA	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&OLΩ	+/-2% +0.2V

ELECTRICAL SAFETY TEST PASSED AS PER IEC STANDARD 60601.1

Cal done date: 23-06-2023	Cal due date: 22-06-2024
Calibrated by: N. PETER	Approved by: N. VENKAT

