

ELECTRICAL SAFETY TESTING/ CALIBRATION

Report No : HBMS/CAL/22-23	Calibration date : 02.01.2023
	Calibration Valid : 01.07.2023
1.1.CUSTOMER DETAILS:	
Name and Address of the organization	M/S. UPGRADED PRIMARY HEALTH CARE CENTRE, THARAMANGALAM, SALEM.
1.2. DESCRIPTION OF DEVICE UNDER TEST (DUT):	
EQUIPMENT NAME	SEMI AUTO ANALYZER
I Manufactured by	ROBONIK
II Model	PRITESTTOUCH
III Serial No	ATCD2731220RBK
IV Location	LABORATORY

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
√	-	√	-	-	√	-



5. TRACEABILITY DETAILS OF INSTRUMENTS USED FOR TESTING

Sno	Name of the instrument	Make	Model	Serial no	Cal Due
1.	Electrical safety analyser	Fuke	Es612	3005050	07 OCT 2023

6. ELECTRICAL SAFETY TEST

SNO	PARAMETER	OBSERVED VALUE	ACCEPTANCE LIMITS AS PER THE STD	REMARKS
1.	Protective earth resistance	0.129Ω	<0.3 Ω	OK
2.	Earth leakage	13421µA	<210 µA NC	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 µA	<100 µA (normal)	OK
9.	Insulation resistance	OL	>100 M Ω	OK

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:


