ELECTRICAL SAFETY TESTING/ CALIBRATION	
Report No : HBMS/CAL/23-24	Calibration Date : 27.09.2023
	Calibration Valid : 26.03.2024
1.1CUSTOMER DETAILS:	
Name and Address of the organization	**M/S, PRIMARY HEALTH CENTRE,** **THANEERPANTHAL PALAYAM, NAMAKKAL.**

1.2. DESCRIPTION OF DEVICE UNDER TEST (DUT):

EQUIPMENT NAME		SEMI AUTO ANALYZER
i	Manufactured by	ROBONIK
ii	Model	PRIETEST TOUCH
iii	Serial No	ATCD07960621
iv	Location	LABORATORY

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

3.TEST DONE	**Electrical safety/ Performance Testing**

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

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	134.21μA	<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

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 :