



ELECTRICAL SAFETY TEST

Certificate No.	MES/20-21/PHCPY/BCA/D01	Date of Issue	: 19/03/2021
		Calibration Done On	: 11/03/2021
		Calibration Due On	: 10/03/2022

Customer Name	PRIMARY HEALTH CENTRE, PANAVALLY, ALAPPUZHA.
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DETAILS OF DEVICE UNDER CALIBRATION

Equipment Name	Make / Model	Serial No.	Asset ID	Location
Biochemistry Analyzer	Mispa Viva	21153010118	70040487	Lab

DETAILS OF MASTER EQUIPMENT USED

Sl No.	Master Equipment	Make / Model	Serial No.	Reference ID	Cal. Due
1	Electrical Safety Analyzer	Fluke / ESA612	2120517	ACCS200770	01/07/2021
2	Digital Thermo Hygrometer	Equinox / EQ-308-CTH	20191602	ACS/TH/20-21/2593-01	18/06/2021

The instruments used for calibration are under valid calibration and are traceable to National Standards.

Environmental Conditions	Temperature	27 °C	Relative Humidity	55 %
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Calibration Status	Pass	✓	Fail	
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Calibrated By

Amal

Amal Sasi (Service Engineer)

Approved By

Binoj Thomas (Quality Manager)

Test Record	21191643707 / 70040786 / Lab	TEST STANDARD		HBA1C Analyzer									
		IEC 60601	IEC 60601	TEST NUMBER	TEST	READING VALUE	READING UNIT	FILTER SELECTION	EO POLARITY	EO NEUTRAL	EO EARTH	APPLIED PARTS SELECTION	
1	Protective Earth Resistance	0.543	Ohms	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
2	Leakage: Earth	6.2	UA	AC+DC	Off	N/A	N/A	N/A	N/A	N/A	N/A	//OPEN	
3	Leakage: Earth	65.1	UA	AC+DC	Normal	Open	Open	N/A	N/A	N/A	N/A	//OPEN	
4	Leakage: Earth	24.8	UA	AC+DC	Normal	Closed	Closed	N/A	N/A	N/A	N/A	//OPEN	
5	Leakage: Earth	65.1	UA	AC+DC	Reversed	Open	Open	N/A	N/A	N/A	N/A	//OPEN	
6	Leakage: Earth	24.8	UA	AC+DC	Reversed	Closed	Closed	N/A	N/A	N/A	N/A	//OPEN	
7	Leakage: Enclosure	6	UA	AC+DC	Off	N/A	Open	N/A	N/A	N/A	N/A	//OPEN	
8	Leakage: Enclosure	0.2	UA	AC+DC	Off	N/A	Closed	N/A	N/A	N/A	N/A	//OPEN	
9	Leakage: Enclosure	64.9	UA	AC+DC	Normal	Open	Open	N/A	N/A	N/A	N/A	//OPEN	
10	Leakage: Enclosure	0.3	UA	AC+DC	Normal	Closed	Closed	N/A	N/A	N/A	N/A	//OPEN	
11	Leakage: Enclosure	0.2	UA	AC+DC	Normal	Open	Open	N/A	N/A	N/A	N/A	//OPEN	
12	Leakage: Enclosure	24.7	UA	AC+DC	Normal	Closed	Closed	N/A	N/A	N/A	N/A	//OPEN	
13	Equipment Current	0.1	A	N/A	Normal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
14	Mains Voltage: Live to Neutral	227.3	V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
15	Mains Voltage: Neutral to Earth	3.4	V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
16	Mains Voltage: Live to Earth	229.5	V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Calibration Passed	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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