



ELECTRICAL SAFETY TEST

Certificate No.	MES/20-21/PHCPY/HBA1C/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.
---------------	---

DETAILS OF DEVICE UNDER CALIBRATION

Equipment Name	Make / Model	Serial No.	Asset ID	Location
HBA1C Analyzer	Mispa - I2	21191643707	70040786	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 %
---------------------------------	-------------	-------	-------------------	------

Calibration Status	Pass	✓	Fail	
---------------------------	------	---	------	--

Calibrated By

Amal Sasi (Service Engineer)

Approved By



Binoj Thomas (Quality Manager)

Test Record ID:	TEST NUMBER	TEST	TEST STANDARD		READING UNIT	FILTER SELECTION	EO POLARITY	EO NEUTRAL	EO EARTH	APPLIED PARTS SELECTION
			IEC 60601	READING VALUE						
21153010118/ 70040487/ Lab										
1		Protective Earth Resistance		0.303	Ohms	N/A	N/A	N/A	N/A	N/A
2		Leakage: Earth		6.2	uA	AC+DC	Off	N/A	N/A	//OPEN
3		Leakage: Earth		65.1	uA	AC+DC	Normal	Open	N/A	//OPEN
4		Leakage: Earth		24.6	uA	AC+DC	Normal	Closed	N/A	//OPEN
5		Leakage: Earth		65.1	uA	AC+DC	Reversed	Open	N/A	//OPEN
6		Leakage: Earth		24.7	uA	AC+DC	Reversed	Closed	N/A	//OPEN
7		Leakage: Enclosure		6	uA	AC+DC	Off	N/A	Open	//OPEN
8		Leakage: Enclosure		0.2	uA	AC+DC	Off	N/A	Closed	//OPEN
9		Leakage: Enclosure		64.7	uA	AC+DC	Normal	Open	Open	//OPEN
10		Leakage: Enclosure		0.3	uA	AC+DC	Normal	Closed	Closed	//OPEN
11		Leakage: Enclosure		0.2	uA	AC+DC	Normal	Open	Closed	//OPEN
12		Leakage: Enclosure		24.7	uA	AC+DC	Normal	Closed	Closed	//OPEN
13		Equipment Current		0.1	A	N/A	Normal	N/A	Open	//OPEN
14		Mains Voltage: Live to Neutral		220.8	V	N/A	N/A	N/A	N/A	N/A
15		Mains Voltage: Neutral to Earth		7.9	V	N/A	N/A	N/A	N/A	N/A
16		Mains Voltage: Live to Earth		8.2	V	N/A	N/A	N/A	N/A	N/A

Calibration Passed	Yes	✓	No
--------------------	-----	---	----

