

CERTIFICATE OF CALIBRATION

Customer Name	THQH CHAVAKKAD	Certificate No.	THQHC090
Address	Chavakkad , Thrissur Kerala 680506	Date of Calibration	09/12/2022
		Valid Upto	08/12/2023
		Date of Issue	10/12/2022

DUC* Details					
DUC* Name	Make/Model No	S No.	ASSET ID	LOCATION	Visual Inspection
Centrifuge	ROTEK/RCH-8	nill	0820903	ICTC LAB	OK

Details of Reference Standards & Major Equipments Used		
Equipment Name	ELECTRICAL SAFETY ANALYZER	THERMO HYGROMETER
Make	FLUKE	HTC-2
Model/SR No.	ESA 612/2959012	...
Equipment Id	CHPL/MT-KL/ESA/002	
Calibration certificate No	ET/220124A/01	UCSL/07-22/184-01
Calibration Validity	25/01/2023	20/07/2023
Calibration By	STIC	UNIQUE CALIBRATION SOLUTIONS

**STANDARD USED IS IEC 60601-1

ELECTRICAL SAFETY TEST VALUES

TEST NO.	NAME OF THE TEST	READING	HIGH LIMIT	LOW LIMIT	UNIT	STATUS
1	MAIN VOLTAGE -LIVE TO NEUTRAL	229	250	225	V	PASS
2	MAIN VOLTAGE -LIVE TO EARTH	228	240	220	V	PASS
3	MAIN VOLTAGE-NEUTRAL TO EARTH	0.3	3	0	V	PASS
4	EQUIPMENT CURRENT	0.4	16	0.1	mA	PASS
5	PROTECTIVE EARTH RESISTANCE	0.4	2	0	Ω	PASS
6	EARTH LEAKAGE CURRENT - NC	0.7	1	0.5	mA	PASS
7	EARTH LEAKAGE CURRENT - OC	0.6	1	0.5	mA	PASS
8	ENCLOSURE LEAKAGE CURRENT -NC	0.3	0.5	0.1	mA	PASS
9	ENCLOSURE LEAKAGE CURRENT -OC	0.2	0.5	0.1	mA	PASS
10	INSULATION RESITANCE					
	1.MAIN-PROTECTIVE EARTH	OL	100	0	MΩ	PASS
	2.APPLIED PART TO PROTECTIVE EARTH	NA	100	0	MΩ	PASS
	3.MAIN-TO APPLIED PART	NA	100	0	MΩ	PASS
	4.MAIN-TO NEUTRAL	OL	100	0	MΩ	PASS
	5.APPLIED PART TO NEUTRAL	NA	100	0	MΩ	PASS

*NOTE (NC -NORMAL CONDITION, OC-OPEN CONDTION). REMARKS- *DUC- DEVICE UNDER CALIBRATION

CALIBRATED BY
ACHUTH 



ISSUED AND APPROVED BY
PREJITH B
TECHNICAL MANAGER 