

CERTIFICATE OF CALIBRATION

Customer Name	FAMILY HEALTH CENTRE PANAVALLY	Certificate No.	FHCPY09
Customer Address	ALAPPUZHA KERALA-688526	Date of Calibration	15/05/2023
		Valid Upto	14/05/2024
		Date of Issue	16/05/2023

DUC* Details			
DUC* Name	CENTRIFUGE	S No.	2016-17/250
Make/Model No.	LABY	Location	LAB
ID No.	0440049	Visual Inspection	OK

Details of Reference Standards & Major Equipments Used		
Equipment Name	DIGITAL TACHO METER	THERMO HYGROMETER
Make	METRAVI	HTC-2
Model/SR No.	NCTM 1000/190518478	...
Equipment Id	CHPL/MT-KL/TAM/002	
Calibration certificate No	UCSL/07-22/184_06	UCSL/07-22/184-01
Calibration Validity	20/07/2023	20/07/2023
Calibration By	UNIQUE CALIBRATIONS	UNIQUE CALIBRATION SOLUTIONS


Environmental Condition			
Temperature	27°C	Relative Humidity	54%


Calibration Results				
SL NO	SET READING (RPM)	MEASURED READING (RPM)	TOLERANCE	STATUS
1	500	500.8	±5%	PASS
2	1000	1005	±5%	PASS
3	2500	2512	±5%	PASS

CALIBRATION STATUS	PASS	✓	FAIL	
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REMARKS:- *DUC- DEVICE UNDER CALIBRATION

- ❖ This result of calibration refers to only to the particular items submitted for calibration.
- ❖ The above result is valid at the time of and under the stated conditions measurement.
- ❖ Calibration certificate issued for weight & measure parameters like mass, weighting balance, volumetric equipment, measuring scales/tapes etc. Are scientific purpose only and should not used for commercial.

Calibrated By

ACHUTH P K

Issued and Approved By
PREJITH T
TECHNICAL MANAGER


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DUC* Details					
DUC* Name	Make/Model No	S No.	ASSET ID	LOCATION	Visual Inspection
CENTRIFUGE	LABY	2016-17/250	0440049	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/230117A/01	UCSL/07-22/184-01
Calibration Validity	23/01/2024	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.MAINS-PROTECTIVE EARTH	OL	100	0	MΩ	PASS
	2.APPLIED PART TO PROTECTIVE EARTH	NA	100	0	MΩ	PASS
	3.MAINS TO APPLIED PART	NA	100	0	MΩ	PASS
	4.MAINS TO NEUTRAL	OL	100	0	MΩ	PASS
	5.APPLIED PART TO NEUTRAL	NA	100	0	MΩ	PASS

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

CALIBRATED BY
ACHUTH P

ISSUED AND APPROVED BY

PREJITH B
TECHNICAL MANAGER