

CALIBRATION REPORT FOR REFRIGERATOR

Certificate Issued to : SRI VIRUDHAI MEDICAL CENTRE,
103/49, SOUTHFORT STREET,
VIRUDHACHALAM-606001
PH: 04143231000, CELL: 9344865129

Company : SAMSUNG
Model No : RA18/2008
Storage volume : 174 L
Serial no : 03044ZAQ604147E
Date of calibration : 02-08-2021
Valid up to : 01-08-2022

ENVIROMENTAL CONDITION:

S.NO	Instrument Temperature Displayed	Thermometer Temperature Displayed	Difference $\pm 1^{\circ}\text{c}$	Remarks
1.	TOP +4°C	+4.5°C	0.5°C	OK
2.	MIDDLE +4°C	+4.3°C	0.3°C	OK
3.	BOTTOM+4°C	+4.7°C	0.7°C	OK

NEWTON



BIOMEDICAL SERVICE

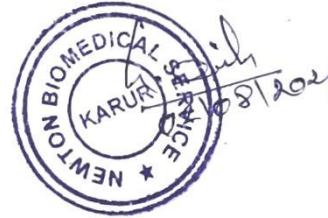
GSTIN : 33AAOFN5502A1ZR

STANDARD INSTRUMENT USED:

Nomenclature:	Digital Thermometer with Sensor (KTYPE)	Serial no:	S1023398
Make& Model:	KUSAM MECO & KM-946	Code/ID No:	---
Range:	(-50°C TO 100°C)	Resolution:	1°C

TEST BY: G.DINESH

Authorized Signatory



NOTE: 1) Calibration Points & due date is given as per customer request 2) This certificate refer only to particular item submitted for certificate 3) The calibration results reported are valid at the time of and under the stated conditions of the measurements 4) Any error in the certificate should be brought to our lab within 45 days from the date of issue of certificate.



Cert. No : CC-2788

TRACEABILITY COPY



#40, 2nd Floor, 2nd Street,
Padmavathi Nagar, Chromepet
Chennai, Tamil Nadu - 600 04

CALIBRATION CERTIFICATE

MCAL/FOR/QD-12

Page # 1 of 1

PRF # : MCAL/PRF/0221113 Date of Calibration : 23-Feb-21
Certificate # : MSIR/410221/113-002 Recom. Due Date : 22-Feb-22

DETAILS OF USER CUSTOMER

M/S. Newton Biomedical Service,
27Pradhakshanam Road,A-Plot,Second Floor,
Karur-639 001.

ULR # : ULR-CC278821000002801F
Calibrated at : Lab
Date of Receipt : 23-Feb-21
Cond. On Receipt : Satisfactory
Date of Issue : 25-Feb-21

DETAILS OF TEST / UNIT UNDER CALIBRATION

Description : Digital Thermometer Identification # : --
Range : As Per Report Serial # : S1023388
Cal./Working Range : 0 to 1200°C Make : Kusam - Mecco
Least Count : 1°C Model / Type : KM-945
Location : -- Accuracy : As Per Manual

DETAILS OF MASTER INSTRUMENT USED

Description Identification # Valid upto Certificate #
Multi product Calibrator MCAL/INS/ET-01 23-May-21 20/50-01

MFC # : MCAL/MFC/TH-03
Details of Env. : Temperature: 23±1.5°C Relative Humidity: 40-70 % RH

Calibration Results

Sl. #	Std Readings	Test Readings		Error		Uncertainty
		T1	T2	T1	T2	
	°C	°C	°C	°C	°C	± °C
1	0	0	0	0	0	0.50
2	100	97	98	-3	-2	0.50
3	500	498	499	-2	-1	4.50
4	700	697	698	-3	-2	4.50
5	900	896	897	-4	-3	4.50

Remarks :

- The Expanded Uncertainty is calculated at 95.45 % C.L with coverage factor k=2
- The reported reading are average of three readings.

Issued by :
MCAL - Engineer

f. B. G.
Balaji Sah.D.K

Authorised by :
QM / TM

Kamalanathan V
Kamalanathan V



MSIR INDIA PRIVATE LIMITED

(The Madras Science and Industrial Resources)

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