MK BEST CALIBRATION SERVICES

NABL ACCREDITED CALIBRATION LABORATORY AS PER ISO/IEC17025 : 2017

No. 27, F-2, 1st Floor, 2nd Street, Varalakshmi Nagar, Maduravoyal,
(Opp. MGR Engineering College), Chennai - 600 095.
Ph.: 044 - 23780211, Cell : 93802 66480 / 86958 18108 / 90032 77250
E-mail: mkbestcalibration@gmail.com, www.mkbestcalibrationservices.com

CC-3340

CERTIFICATE OF CALIBRATION

FF/7.8/01

ULR No	CC334023000007812F	Date of Calibration	21.09.2023		Page No 1 of 1
Certificate No	MKBL/23/09/0869-004	Due Date of Calibration	20.09.2024	Date of Reciept	21.09.2023
				Date of Issue	23.09.2023

CUSTOMER INFORMATION

M/S. JAYAM CLINICAL LABORATORY.,
16/1 TAJ MAHAL COMPLEX EAST STREET,
TIRUKOILUR, KALLAKURICH DIST,
PIN CODE - 605757.

DETAILS OF UNIT UNDER CALIBRATION

Description	STEM THERMOMETER
Make / Model	MULTI
Range / Resolution	-50 to 300°C / 0.1°C
Serial No	----
Identification No	JCL/EQP/GEN/04
Machine Name / No	----
Location	ANALYTICAL LAB
Calibrated at	LAB

STANDARD INSTRUMENTS DETAILS (The Standards Used are Traceable to National /International Standards)

S.No	Description	Id.No/Sl. No	Certificate No	Validity
01	SSPRT WITH DMM	MK CAL-193	TSC/22-23/11799-2	11.11.2023

ENVIRONMENTAL CONDITIONS

Temperature	24.0 °C
Humidity	58 % RH
Condition of UUC Receipt	Good

REFERENCE STANDARD

Reference Std	DKD-R-5-1
Procedure No	MKBCS - TH - 06

CALIBRATION RESULTS

I.THERMAL CALIBRATION

S.No	Set Reading °C	UUC Reading °C	Standard Reading °C	Deviation °C	Expanded Uncertainity (±) °C
1	10	9.7	9.8	-0.1	0.44
2	30	29.8	29.9	-0.1	0.45
3	100	100.1	100.0	0.1	0.44
4	200	200.2	199.8	0.4	0.44
5	300	300.2	299.9	0.3	0.51

Remarks :

1. The Expanded Uncertainty Associated with the Results is Calculated at a Confidence Level of Approximately 95% with a Coverage factor of K=2.
2. The Calibration Certificate Shall not be Reproduced Expect In Full,Without Written Approval Of The Laboratory.
3. The Recalibration Interval is determined based on the User Requirement.
4. The Results Stated In This Certificate Relate Only to the Item Calibrated.
5. The User Should Determine The Suitablity Of The Instrument For Is Intended Use.
6. Temperature Scale : International Temperature Scale 1990 - ITS 90.

-x-x-x- End Of Certificate -x-x-x-

MK BEST CALIBRATION SERVICES CHENNAI

Calibrated by

S.Chandrabose
(Calibration Engineer)

Authorised by

L.Magesh
(MD / QM)