

Calibration Certificate

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Certificate No.	MACL/H/22/139-004	Calibration Certificate of INCUBATOR
Issue Date	7-07-2022	
Service Request No.	MACL/H/22/139	
Service Request Date	5-07-2022	
Calibration Date	5-07-2022	
Calibration Due Date (As per Customer request)	4-07-2023	

Name & Address of Customer	Identification on UUC (Unit Under Calibration)	
Dr. Vaibhav's Pathocity Path Lab & Imaging A-3/11, Basement Opposite HDFC Bank, Near Jwalaheri Maket, Paschim Vihar, New Delhi	Range/ Size	0 to 40°C
	Make / Model NO.	Lab Incubator/3207230V
	Instrument I.D. No.	---
	Instrument Sr. No.	8419
	Least Count	0.1 °C
	Location	---
	Visual Inspection	O.K.

Calibration Procedure	MACL/TH/CP-01	Condition of Instrument	O.K.
Reference Standard	-----	Calibration performed at	Site
Environmental Condition	Temperature	30 ± 5 °C	Relative Humidity 30 to 80 % RH

Standard Equipment Used for Calibration					
Instrument Name	Make	I.D No./Sr.No.	Calibrated By	Certificate No.	Valid Up to
4 Wire RTD With Indicator	Udian/Temps ens	MACL/TH/RTD-01/18K588007/1363	KCS	KCS/21/07/41-001	6-07-2022

Calibration Results

Parameter	Set Value (UUC) °C	Standard Value (Ref.) in °C	Error °C	Uncertainty of Measurement °C
Temperature Range: 0~40 °C	9.9	9.97	-0.07	0.5
	19.8	19.95	-0.15	0.5
	29.8	29.99	-0.19	0.5
	39.6	39.86	-0.26	0.5

Note:-	The reported uncertainty stated is the expanded uncertainty of measurement obtained by multiplying the standard uncertainty by the coverage factor k=2 correspond to confidence level of 95 %
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Note :-	<ol style="list-style-type: none"> This Certificate refers only to the particular items submitted for calibration. This Certificate shall not be reproduced, except in full, without the written permission of C.E.O. Micro Advance Calibration Lab Ghaziabad. Result Reported are Valid at the of and under the stated conditions of measurement. Laboratory Standards are traceable to National Standards. Calibration Certificate issue for weight & Measure parameters i.e. Mass, Balance, Volumetric equipment, Measuring Scale/Tapes etc. for scientific purpose only and should not be used for Trade / Commerical use.
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CALIBRATED BY

Uma Shanker Sharma
Calibration Engineer



APPROVED BY

Mukesh Kumar Shakya
Authorized Signatory