

AUTOCAL SYSTEMS

Calibration of Biomedical, QA of Radiology, Thermal, Mechanical, Electrotechnical, Mass, Volume, Weights, Mapping and Validation Testing Services of Laminar Air Flow, Biosafety Cabinet, OT Validation, AHU and Calibration Facility in Lab / Onsite.



CALIBRATION CERTIFICATE

1. CUSTOMER :- DR.PANJABRAO DESHMUKH HOSPITAL, MORSHI ROAD ,SHIVAJI NAGAR, AMRAVATI,MAHARASHTRA -444603		Page No.	:- 1 of 1
Ambient Temp.	:- (25 ± 4)°C	Date of Receipt	:- 20-Aug-22
RH	:- < 70%	Service Request No.	:- ACS/CAL/22-23/295
Location of calibration	:- ON SITE	Certificate No.	:- ACS/CAL/0295/CM-106/220006
Condition of Item	:- OK	Date of Calibration	:- 20-Aug-22
		Next Calibration Due On	:- 19-Aug-23
		Calibration method No.	:- ACS/CM-106
		ULR No	CC2614220000005197F

2. Description of Item			
Name	:- TEMPERATURE INDICATOR	Range	:- 2 TO 8 °C
Sr.No	:- ICTCLAB/REF/01	Resolution	:- 1 °C
Make	:- LG	Specified Accuracy	:- N.A
Model	:- NA	Location	:- REFRIGERATOR
Type	:- DIGITAL	Department	:- ICTC LAB
Asset no	:- NA		

3. Detail of Equipment used for calibration

Make	:- Temp. indi with RTD sensor
Make/I.D No.	:- Tempsens/ACS-EQP-05
Certificate No.	:- NI/2110/031/001
Certified By	:- NISHITRONICS
Calibration Validity	:- 12-Oct-22

4. IS STANDARD :- DKD-R-5-1

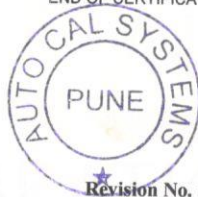
5. Calibration Results :-

Calibration Points °C	Converted Standard Reading °C	UUC Reading °C	Error in °C	Expanded Uncertainty in ± °C
2	2	2.3	0.3	0.37
4	4	4.3	0.3	0.37
6	6	6.2	0.2	0.37
7	7	7.3	0.3	0.37
8	8	8.2	0.2	0.37

- Note:**
- 1) The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the coverage factor k=2, which corresponds to coverage probability of approximately 95% for normal distribution.
 - 2) This certificate refers only to the particular item submitted for calibration.UUC stands for Unit Under Calibration.
 - 3) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement.
 - 4) Calibration point were selected as per customer specifications and Calibration report traceable to NPL or International Standard.
 - 5) This certificate shall not be reproduced,except in full unless written permission for the publication of an approved abstract has been obtained from the Technical Manager of "Autocal Systems,Pune"

END OF CERTIFICATE

Calibrated By: *AS Bagde*
 Calibration Engineer
 (Mr.Ankush Bagde)



Approved By: *Sandip Bagde*
 Technical Manager
 (Mr.Sandip Bagade)

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