



ARSH ENTERPRISE

(NABL Accredited Laboratory as per ISO/IEC 17025)

A House Of Calibration

A-337, Sumel Business Park-4, Kalupur-Naroda Road, Amdupura-382345, Ahmedabad.
M. 9974712437, 9173769174 | E-mail : arshenterprise1992@gmail.com



Calibration Certificate

Discipline :	Electro-Technical	ULR/Certificate No.:	CC312623000001766F																					
1) Customer Information:																								
Customer Details:	Care Pathology Laboratory Bhopal. E 2 / 11 B Arera Colony Bhopal.	SRF No.	AE/SRF/23/0234																					
		Receipt Date	24/09/2023																					
		Calibration Date	24/09/2023																					
		Due Date	23/09/2024																					
		Date of Issue	25/09/2023																					
2) Instrument Information:																								
Calibrated Item	Temperature Controller	Visual Inspection	Ok																					
Make/Model	LG / ===	Type	Digital / RTD PT-100																					
Range	2 - 8 °C	Least Count	0.1 °C																					
Serial No./ID No.:	=== / CPL/LG/08	Calibration Performed	At Site																					
User Location	Refrigerator / Lab	Parameter	Temperature Simulation																					
3) Environmental Conditions:																								
Temperature	25 ± 5 °C	Calibration Ref Std No.	Euramat CG - 11																					
Relative Humidity	50 ± 20 % RH	Calibration Procedure No.	AE/CAL/ET/SOP-03																					
4) Reference Standards Used:																								
Reference Standard	Serial No.	Certificate No.	Valid Up To	Traceability																				
Multifunction Calibrator	994413890	AMC/00000226	13/02/2024	CC-2364																				
5) Calibration Results:																								
<table border="1"> <thead> <tr> <th>Set Reading On Master</th> <th>Reading Observed on UUC</th> <th>Error (±)</th> <th>Expanded Uncertainty (±°C)</th> </tr> </thead> <tbody> <tr> <td>2.0 °C</td> <td>2.0 °C</td> <td>0.0 °C</td> <td rowspan="5">0.95</td> </tr> <tr> <td>3.0 °C</td> <td>3.0 °C</td> <td>0.0 °C</td> </tr> <tr> <td>5.0 °C</td> <td>5.1 °C</td> <td>0.1 °C</td> </tr> <tr> <td>7.0 °C</td> <td>7.1 °C</td> <td>0.1 °C</td> </tr> <tr> <td>8.0 °C</td> <td>8.1 °C</td> <td>0.1 °C</td> </tr> </tbody> </table>					Set Reading On Master	Reading Observed on UUC	Error (±)	Expanded Uncertainty (±°C)	2.0 °C	2.0 °C	0.0 °C	0.95	3.0 °C	3.0 °C	0.0 °C	5.0 °C	5.1 °C	0.1 °C	7.0 °C	7.1 °C	0.1 °C	8.0 °C	8.1 °C	0.1 °C
Set Reading On Master	Reading Observed on UUC	Error (±)	Expanded Uncertainty (±°C)																					
2.0 °C	2.0 °C	0.0 °C	0.95																					
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8.0 °C	8.1 °C	0.1 °C																						
6) Notes:																								
1. For All Notes Kindly Refer Overleaf																								
Calibrated By			Authorised Signatory																					
 Anas Mansuri (Calibration Engineer)			 Mansuri Md.Arif (Quality Manager)																					
End of Certificate -																								



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Calibration Certificate

Discipline :	Mechanical	ULR/Certificate No.:	CC312623000001767F
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1) Customer Information:

Customer Details:	Care Pathology Laboratory Bhopal. E 2 / 11 B Arera Colony Bhopal.	SRF No.	AE/SRF/23/0234
		Receipt Date	24/09/2023
		Calibration Date	24/09/2023
		Due Date	23/09/2024
		Date of Issue	25/09/2023

2) Instrument Information:

Calibrated Item	Centrifuge	Visual Inspection	Ok
Make/Model	labo / ===	Type	Digital / Knob Type
Range	0 to 5000 RPM	Least Count	1 RPM
Serial No./ID No.:	=== / CPL/Labo/07	Calibration Performed	At Site
User Location	Lab	Parameter	Speed

3) Environmental Conditions:

Temperature	25 ± 5 °C	Calibration Ref Std No.	Comparison Method
Relative Humidity	50 ± 20 % RH	Calibration Procedure No.	AE/CAL/M/SOP-48

4) Reference Standards Used:

Reference Standard	Serial No.	Certificate No.	Valid Up To	Traceability
Digital Tachometer	AE/M/28	PE23CC02645	22/05/2024	CC-3034

5) Calibration Results:

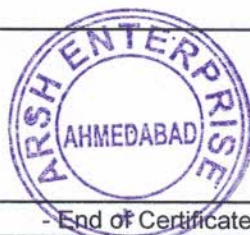
Reading Observed in UUC	Reading shown in Master	Error
1000 RPM	999.4 RPM	0.6 RPM
2000 RPM	1998.3 RPM	1.7 RPM
3000 RPM	2996.5 RPM	3.5 RPM
4000 RPM	3994.2 RPM	5.8 RPM
5000 RPM	4992.1 RPM	7.9 RPM

6) Notes:

- For All Notes Kindly Refer Overleaf
- Expanded Uncertainty : ± 1.67 %

Calibrated By

Anas Mansuri
(Calibration Engineer)



Authorised Signatory

Mansuri Md. Arif
(Quality Manager)

- End of Certificate -