



AN LABORATORIES

CALIBRATION & TESTING LABORATORIES

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Calibration Certificate Multi Thermometer

Certificate No: AN/22020026

Service Requested by:		M/s Asavlee Dr. Aparna's Pathology Laboratory	Request Date:	05.02.2022
			Received on:	07.02.2022
			Physical Condition:	Good
Details of Instrument/Unit Under Calibration (UUC)				
Instrument Name:	Multi Thermometer	Calibration Date:	07.02.2022	
Manufacturer:	NA	Calibration Due Date:	06.02.2023	
Model:	NA	Calibrated at:	Lab	
Serial No.:	NA			
Id. No.:	NA-10			
Ambient Conditions				
Temperature	25.8 ± 2 °C	Relative Humidity	58 %RH ± 5 %RH	
Calibration Specifications				
Parameters	Calibration Points	Accuracy	Resolution	
Temperature	-20, 25, 100 °C	Not Specified	0.1 °C	
Reference Standards Used				
Equipment Type	Serial No./Id. No.	Uncertainty	Certificate No.	Cal. Date
RTD Thermometer with Sensor	170206228 / AN-010	± 0.3 °C	QATM-21060490	22-06-2021
				21-06-2022
Calibration Procedure: Multi Thermometer is calibrated by comparison with standard RTD Thermometer with sensor.				
Observations				
UUC Readings °C	Standard Readings °C	Deviation °C	Uncertainty °C	
-20.1	-19.72	-0.38	± 0.6	
24.9	25.40	-0.50		
100.3	100.89	-0.59		
<p>Note: UUC- Unit under calibration Uncertainty has been calculated for a coverage factor k=2 corresponding to approximately 95.5% Confidence Level The Standard maintained are traceable to National/ International Standard through accredited Laboratories. The observations reported represent values at the time of the measurements and under the stated condition. They do not convey any long term stability information.</p>				
Calibrated By:		MP 08-Feb-2022		
Name:		Mandar Apke		
Reviewed By:		Bhale 08/02/2022		
Name:		Jayeshree Bhat		
END OF REPORT				
Page 01 of 01				