



NUTECH CALIBRATORS & ENGINEERS

(NABL Accredited Calibration Laboratory)

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CC-3304

Format No.:F/NCE/LAB/20		CALIBRATION CERTIFICATE OF :			
		GLASS THERMOMETER			
Calibration Certificate No.: NCE-GT-2200349-21-22		Issue Date: 5-Jan-2022			
Date of Calibration: 3-Jan-2022	Calibration Due On :		3-Jan-2023		
ULR No.: CC330422000000349F	Frequency of Calibration:		12 Months		
Location of Calibration: At Lab		Instrument Receipt Date :		3-Jan-2022	
Issued To:	M/s : Dey's Medical Stores Pvt. Ltd. Minerva Garden Complex, D.H Road, Joka, 24 Pgs(S), Kolkata-700104				
Service Request/Order No.:	-				
Description identification of instrument to be calibrated:					
Name: Glass Thermometer					
Make: GH ZEAL	ID No.:	DMSPL/GT-01		Range: (-10 to 250) °C Cal. Upto 189 °C	
Model: -	Sr. No.:	-		Resolution: 1 °C	
Location: -				Discipline: Thermal	
Applicable specification of Item to be calibrated: Accuracy/Permissible Limit:				Not Specified.	
Basis Of Calibration:					
S.O.P No.: SOP/GT/TH-03			Description of Method:		
Standard Followed: --			Comparison Method		
Recommended Environmental Condition:			Environmental Condition during Calibration:		
Temperature:	25°C ± 4°C		Temperature	Humidity	
Humidity:	50%RH ± 10%RH		23.2 °C	55.5 % RH	
Traceability: Standards used for calibration are traceable to National / International Standards through ISO/IEC: 17025 accredited laboratory					
Sr. No.	Name of the Standard Instruments Used (Make, Sl. No./Code No.)	Range	Resolution	Calibration Due Date	Traceable to/ Certificate No.
1	Dig Thermometer with Sensor (YD13006356)	[-] 50 to 1372°C	--	23-Aug-22	Transcal (Bangalore) TSC/21-22/6893-1
CALIBRATION RESULT					
Parameter/Range	Sl.No	Duc Reading in °C	Ref. Std. Reading in °C	Error in °C	Measurement Uncertainty (±) in °C
Temperature	1	30	30.24	-0.24	0.60
	2	50	50.33	-0.33	
	3	100	100.41	-0.41	
	4	150	150.52	-0.52	
	5	189	189.58	-0.58	
Note: i) Average of 5 readings had been taken in DUC/STD.					
ii) Measurement Uncertainty reported is at approximately 95% confidence level with k=2, Units of Measurement results & Measurement Uncertainty are same as that of range selected-Unless otherwise indicated.					
iii) NABL-133 guidelines are adopted for use of NABL symbol.					
iv) DUC: Device Under Calibration.					
v) Physical Status Of DUC : Ok					
This certificate, issued by Nutech Calibrators & Engineers, refers only for the particular item submitted to calibrate.					

CALIBRATED BY: 
(Calibration Engineer)



APPROVED BY: Amit Banerjee
(C.E.O)

END OF CERTIFICATE