



TransCal

Measurement to Perfection...

Main Bld Premises : Centenary Building (G . Fir), Door No.At :100
W.Park Rd., Between Sampighe Road And Margosa Rd.,
10th Crs., Malleswaram, Bangalore City, Pin-560003



CC-2231

CALIBRATION CERTIFICATE

Customer Name & Add. : M/s.

Dr Raju Blooms Diagnostic,

GangammaGudi Road, Beside Lakkamma Doddamuniyapp

Customer's Reference:

SRF No. : TSC121-22/8510

Dated: 22 Mar 2022

ULR.NO CC223121000084377F

Calibration Certificate Number	Calibrated On	Recommended Calibration Due	Page Number
TSC/21-2218510-2	22 Mar 2022	21 Mar 2023	1 of 2

Details of device under calibration		Transcal ID	
Nomenclature	: Digital Thermometer	No. of Pages	:2
Make	: -	Cal Procedure No.	: TSC/CAL/515
Model/Range	: DC-104	DUC Received	: 22 Mar 2022
SI No.	: NA	DUC Condition on Receipt	: Satisfactory
ID No.	: RBD/THER/02	Cal At	: Thermal Lab

Environmental Conditions: Temperature in °C : 25±4

Humidity in RH % : 30-75

Standards used :

SI No.	Nomenclature	Make	Model	SI No IID. No.	Certificate No.	Validity
1	SPRT Sensor with Readout	Fluke	5609/1524	01161/20241 22	ETL/218/21 /C/F/202	22 Jun 2022

Note :

- 1.This Calibration Certificate relates only to the above DUC & Reported results are valid at the time of and under the stated conditions of measurements.
- 2.Partial Publication/ reproduction of this Certificate in any form is not permitted without the written consent of Transcal.
- 3.Errors if any , in this Certificate shall be brought to notice within 45 days from the date of this Certificate
- 4.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.
- 5.Calibration of the DUC are traceable to National/International Standards
- 6.Corrections/erasing, invalidate the Calibration Certificate- exception to the 'Final Page or Part of this Report- provided for incorporation of additional data(To be filled by customer authorized signatory and not under calibration laboratory control).
- 7.In Result Sheets, 'Pass' indicates measured readings are within specification limit, 'Fail' Indicates measured readings areout of specification limit & ' - ' indicates no specification limit furnished.
- 8.Unless otherwise specified the Measurement Data reported is As Found"-Without any adjustment.
- 9.Consider Model or Range whichever is applicable.
- 10.Nabl-133 guidelines are adopted for use of NABL symbol.

Calibrated By Anitha P (Calibration Engineer)	Checked By V Shashidhar (Lab Incharge)		Authorised By V Shashidhar (Lab Incharge)
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CC-2231

CAL CERT. NO: TSC121-22/8510-1

TLR.NO: CC223121000084377F

Page: 2 of 2

Range: -50°C to 300°C

Calibrated Range: -10°C to 50°C

Resolution: 0.1°C up to 199.9°C & above 1°C

Accuracy: ± 1.5°C

Results:

Measurement of Temperature

SI. No.	Std Reading (°C)	DUC Reading (°C)	Deviation Observed (°C)	Measurement Uncertainty in (°C)	Remarks
1	-9.995	-9.6	0.395	0.06	Pass
2	0.002	-0.2	-0.202	0.06	Pass
3	10.003	9.8	-0.203	0.06	Pass
4	20.005	19.8	-0.205	0.06	Pass
5	30.007	29.7	-0.307	0.06	Pass
6	40.006	39.6	-0.406	0.06	Pass
7	50.009	49.6	-0.409	0.06	Pass

Conclusions/ Remarks:

- 1) Temperature Scale: International Temperature Scale, 1990 (ITS-90).
- 2) Accuracy mentioned as per manufacturer specification.

Calibrated By

Amtha P

(Calibration Engineer)

Checked By

V Shashidhar

(Lab Incharge)



Authorised By

V Shashidhar

(Lab Incharge)

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