



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	TSC304863
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

Humidity in RH % : 69

Standards used :

SI No.	Nomenclature	Make	Model	SI NoIID.No.	Certificate No.	Validity
1	SPRT Sensor with Readout	Fluke	5609/1524	01161/20241 22	ETL/218/21 /C/F/202	22 Jun 2022
2	Temperature Sensor with Indicator	Altop/Nippon	1010	01-T-I/815974	TSC/20-211INH TTCAL-59- 1	20 Jan 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 are out 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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CAL CERT. NO: TSC121-22/8510-1

TJLR.NO: CC223121000084377F

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Range : Humidity: 20 to 99%RH Temperature: -10 to 50°C

Resolution : Humidity : 1 %RH Temperature : 0.1°C

Results:

Humidity Calibration @ 25°C temperature

SI. No.	Standard Meter Reading in %RH	DUC Reading in %RH	Deviation Observed in %RH	Measurement Uncertainty in ± %RH	Remarks
1	25.32	22	-3.32	1.17	--
2	50.47	48	-2.47	1.17	--
3	75.53	73	-2.53	1.17	--
4	95.65	93	-2.65	1.17	--

Temperature Calibration @ 50%RH

SI. No.	Standard Meter Reading in °C	DUC Reading in °C	Deviation Observed in °C	Measurement Uncertainty in ± °C	Remarks
1	5.0	5.3	0.3	0.27	--
2	25.0	25.3	0.3	0.27	--
3	50.0	50.2	0.2	0.27	--

Calibrated By

Anitha P

(Calibration Engineer)

Checked By

V Shashidhar

(Lab Incharge)

Authorised By

V Shashidhar

(Lab Incharge)

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