



AVM LABS PVT. LTD.

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CALIBRATION CERTIFICATE

ULR No.: CC20882200028377F

CERT No.	: C-22/23-1189-07	DATE OF ISSUE	: 8-Dec-22	PAGE	: 1 OF 1
JOB No.	: J-22/23-1189	CALIBRATED ON	: 8-Dec-22	SUGG.NEXT CAL	: 8-Dec-23

DETAILS OF CUSTOMER :

NAME & ADDRESS	: M/s. MEDITECH DIAGNOSTIC CENTRE SHILPA COMPLEX, NEAR PANJAYATH JUNCTION MUPPATHADAM - P.O. ERNAKULAM DISTRICT, ALUVA - 683 110.	CALIBRATED AT	: IN LAB
		DATE OF RECEIPT	: 8-Dec-22
		CONDITION OF RECEIPT	: SATISFACTORY
		CALIB. PROCEDURE	: AVM-WI-T06

DETAILS OF DEVICE UNDER CALIBRATION :

NOMENCLATURE	: THERMO HYGROMETER	RANGE / SIZE	: -10 ~ 50 °C / 10 ~ 99 %RH
MANUFACTURER	: APTECDEALS	OPERATING RANGE	: -
MODEL	: HTC-1	INPUT / OUTPUT	: -
TYPE	: -	RESOLUTION	: 0.1°C / 1 %RH
SERIAL NUMBER	: -	ACCURACY	: -
ID/TAG NO.	: MED-009	LOCATION	: CLINICAL BIOCHEMISTRY

ENVIRONMENTAL CONDITIONS:

TEMPERATURE :	22.3 °C	HUMIDITY :	53 %RH
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MEASUREMENT TRACEABILITY

The reference measurement standards used are traceable to National/international Standards.

REFERENCE STANDARDS	TAG NUMBER	CERTIFICATE NUMBER	DUE DATE
HUMIDITY & TEMPERATURE METER WITH PROBE	EMS082K160939 / BL-0284	TSC/22-23/7913-12	19-Aug-23

CALIBRATION RESULTS

1. TEMPERATURE @ 50%RH

STD VALUE (REF)	TEST VALUE (DUC)(MEAN)	ERROR	EXPANDED UNCERTAINTY (±)
°C	°C	°C	°C
15.21	15.4	0.19	0.79
30.41	30.7	0.29	0.79
48.58	48.9	0.32	0.79

2. HUMIDITY @ 25°C

STD VALUE (REF)	TEST VALUE (DUC)(MEAN)	ERROR	EXPANDED UNCERTAINTY (±)
%RH	%RH	%RH	%RH
20.32	20	-0.32	1.63
60.86	60	-0.86	1.63
90.21	89	-1.21	1.63

The reported Expanded Uncertainty is calculated at 95.45% Confidence Level with a coverage factor of k = 2.

END OF CERTIFICATE

CALIBRATED BY:

M. SIVAMANKANDAM

CALIBRATION ENGINEER

REVIEWED & APPROVED BY :

S. JAGATHESWARI / AVICHI MEIYAPPAN

AUTHORISED SIGNATORY