



AVM LABS PVT. LTD.

No. 49, 3rd Street | Moorthy Nagar | Chettiar Agaram | Porur | Chennai - 600 077.
Mob.: +91 770 893 2211 | 735 837 6115
Email: avmlabsales@gmail.com | avmlabs21@gmail.com | www.avmgroup.biz



AVM/7.8/1-01

CALIBRATION CERTIFICATE

ULR.NO: CC20882200028384F

CERT No.	: C-22/23-1189-14	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	: ON SITE
		DATE OF RECEIPT	: -
		CONDITION OF RECEIPT	: SATISFACTORY
		CALIB. PROCEDURE	: AVM-WI-T07

DETAILS OF DEVICE UNDER CALIBRATION :

NOMENCLATURE	: REFRIGERATOR	RANGE / SIZE	: -20 ~ 8 °C
MANUFACTURER	: SAMSUNG	OPERATING RANGE	: -
MODEL	: RT54B6558SL/TL/2022	INPUT / OUTPUT	: -
TYPE	: -	RESOLUTION	: 0.1°C
SERIAL NUMBER	: -	ACCURACY	: -
ID/TAG NO.	: MED-016	LOCATION	: CLINICAL BIOCHEMISTRY

ENVIRONMENTAL CONDITIONS:

TEMPERATURE :	23.4 °C	HUMIDITY :	55 %RH
---------------	---------	------------	--------

MEASUREMENT TRACEABILITY

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

REFERENCE STANDARDS	SERIAL / TAG NUMBER	CERTIFICATE NUMBER	DUE DATE
RTD TEMPERATURE SENSOR (PT-100) 4 WIRE	10570 / BL-0168	TL/022/327.1.1	15-Mar-23
TEMPERATURE CALIBRATOR	16091609 / BL-0312	TSC/21-22/14644-12	13-Jan-23

CALIBRATION RESULTS

TEST VALUE (DUC)	STD VALUE (REF) (MEAN)	ERROR	UNCERTAINTY (±)
°C	°C	°C	°C
FREEZER			
-19.8	-19.3	-0.5	1.22
FRIDGE			
7.0	7.5	-0.5	1.22

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

END OF CERTIFICATE

CALIBRATED BY:


M. SIVAMANDAN
CALIBRATION ENGINEER

REVIEWED & APPROVED BY :


S. JAGATHEESWAR / AVICHI MEIYAPPAN
AUTHORISED SIGNATORY