



Avi Scientific (India)

CALIBRATION LABORATORY



Certificate No. CC-2645

CALIBRATION CERTIFICATE

AVI/certificate/F-12D		Calibration Certificate for Digital Thermometer			Page No: 01 of 01		
Date of Calibration:		Next Cal. due on:	Date of Issue:	ULR No.:	CC26452100000213F		
23.07.2021		22.07.2022	24.07.2021	Certificate No.:	AVI2107069		
SRF No.	2100088	SRF Date	23.07.2021	Job No.	2107069	Job Date	23.07.2021
Discipline : Thermal calibration			Group : Temperature				
Customer's Name & Address:				Lotus Diagnostics Shop no.5 Chandresh CHS, Near Lotus Hospital, Devki Nagar, Borivali West, Mumbai 103			
Calibration Carried out:				ONSITE			
Description of item Calibrated:							
Make				MEXTECH			
Model				-			
Serial No.				M336503			
Identification No.				LD/DTM/01			
Range				(-50 to 110) °C			
Least Count/Res				0.1 °C			
Location				---			
Accuracy				---			
Work Instruction No.				AVI/WI/14			
Environmental Condition				Temp. (°C): (25+4) Relative Humidity (% RH) (40 - 60)			
Standard(s) used for Calibration:				Digital Indicator with Temperature Sensor (4 wire), Sr. No. O19/420, 1677, Due Date 07/06/2022. Cal Certificate No. - - QATM-21060100, Cal By QA Tech, CC-2881			

OBSERVATION TABLE

Sl. No.	Range °C	Standard Reading °C	UUC Reading °C	Error °C	Expanded Uncertainty (At 95% CL, K=2), (±°C)
1	(-50 to 110)	-10.24	-10.0	0.24	0.48
2		20.28	20.0	-0.28	0.48
3		50.31	50.0	-0.31	0.49
4		80.38 *	80.0	-0.38	0.48
5		100.41 *	100.0	-0.41	0.48

Remark : Calibration Points taken as per Customer request.

*Marked readings are not cover under NABL scope of accreditation.

Calibrated By (Prathamesh Mestry) Calibration Engineer	- 20 - 22		Authorised Signatory (Janardan N. Chavan) (Technical Manager)
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