

MK BEST CALIBRATION SERVICES



NABL ACCREDITED CALIBRATION LABORATORY AS PER ISO/IEC17025 : 2017

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CC-3340

CERTIFICATE OF CALIBRATION

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ULR No	CC334022000014933F	Date of Calibration	16.08.2022	Date of Receipt	16.08.2022	
Certificate No	MKBL/22/08/0984-002	Recom. Due Date	15.08.2023	Date of Issue	16.08.2022	
CUSTOMER INFORMATION			DETAILS OF UNIT UNDER CALIBRATION			
M/S ., THIANGA CLINICAL LAB , NO : 18 , NASIMUTHU NAGAR , BOY'S HIGH SCHOOL ROAD , PATTUKKOTTAI - 614 602 .			Description		STEM THERMOMETER	
			Range / Resolution		-50 - 300°C / 0.1°C	
			Make / Model		MULTI / ST - 9283 B	
			Identification No		SCL/EQP / GEN /04	
			Serial No		TCL / EQP / GEN / 04	
			Manufacturer Name		----	
			Calibrated At		LAB	
STANDARD INSTRUMENTS DETAILS (The Standards Used are Traceable to National /International Standards)						
S.No	Description	Id.No/Sl. No	Certificate No	Validity		
01	SSPRT	MK CAL-193	CRMTL/01/421100630-A1	18.11.2022		
02	DIGITAL MULTIMETER	MK/CAL-45	EQN/CRF/2201081	23.01.2023		
ENVIRONMENTAL & DUC CONDITIONS			REFERENCE STANDARD & ACCEPTANCE LIMIT			
Temperature	25 ± 4°C		Reference Std	EURAMET/cg-08/v.02		
Humidity	30 - 75 % RH		Procedure No	MKBCS - TH - 02		
Condition of DUC Receipt	Good					
CALIBRATION RESULTS						
I.THERMAL CALIBRATION						
S.No	Set Value °C	Standard Reading °C	DUC Reading °C	Deviation °C	Expanded Uncertainty (±) °C	
1	50	50.12	50.2	0.08	1.75	
2	100	100.15	100.2	0.05	1.75	
3	150	150.18	15.3	-134.88	1.75	
4	200	200.22	200.4	0.18	1.75	
5	300	300.25	300.4	0.15	1.75	
Remarks :						
1. The Expanded Uncertainty Associated with the Results is Calculated at a Confidence Level of Approximately 95% with a Coverage factor of K=2.						
2. The Calibration Certificate Shall not be Reproduced Expect In Full,Without Written Approval Of The Laboratory.						
3. The Recalibration Interval Should be Determined on the User Requirement.						
4. The Results Stated In This Certificate Relate Only to the Item Calibrated.						
5. The User Should Determine The Suitability Of The Instrument For Is Intended Use						
Calibrated by		x-x-x-x End Of Certificate x-x-x-x			Authorised By	
 S.Murugesan (Calibration Engineer)					 L.Magesh (MD/QM)	