

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	CC334022000014934F	Date of Calibration	16.08.2022	Date of Receipt	16.08.2022
Certificate No	MKBL/22/08/0984-003	Recom. Due Date	15.08.2023	Date of Issue	16.08.2022
CUSTOMER INFORMATION			DETAILS OF UNIT UNDER CALIBRATION		
M/S .. THANGA CLINICAL LAB , NO : 18 , NASIMUTHU NAGAR , BOY'S HIGH SCHOOL ROAD , PATTUKKOTTAI - 614 602 .			Description	MICROPIPETTE - 1	
			Make / Model	DRAGON LAB	
			Range/Resolution	5 to 50 µl / 1 µl	
			Serial No	---	
			Identification No	TCL/CB/GEN/02	
			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	Electronic Semi Micro Balance	MK/CAL-96/477904	TVC SPL 22/07/1229	22.07.2023	
ENVIRONMENTAL & DUC CONDITIONS			REFERENCE STANDARD & ACCEPTANCE LIMIT		
Temperature	23 ± 1.5°C	Reference Std	ISO 8655-6:2002		
Humidity	40 - 60 % RH	Procedure No	MKBCS - MBV - 03		
Condition of DUC Receipt	Good				
CALIBRATION RESULTS					
1.VOLUME CALIBRATION					
S.No	DUC Reading (Mean) µl	STD Reading (Mean) µl	Deviation µl	Expanded Uncertainty (±) µl	
1	10	10.06	-0.06	1.18	
2	20	20.13	-0.13		
3	30	30.18	-0.18		
4	40	40.22	-0.22		
5	50	50.28	-0.28		
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.					
6. Resulted Volume Convert at 27°C of Water Temperature.					
7. Expanded Uncertainty is also Included Correction Factors.					
x-x-x-x- End Of Certificate -x-x-x-x					
Calibrated by S.Murugesan (Calibration Engineer)				Authorised By L.Magesh (MD/QM)	